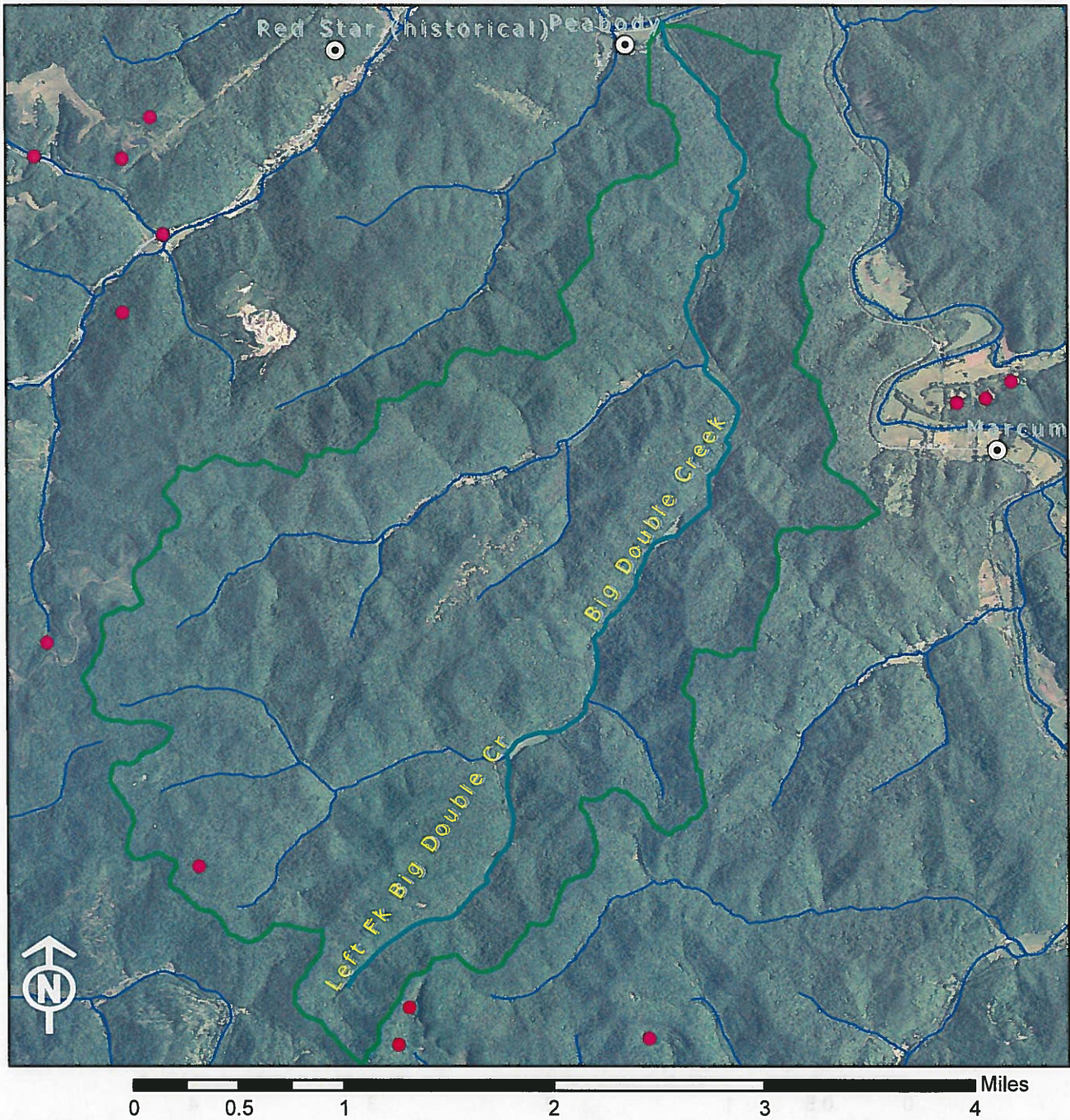


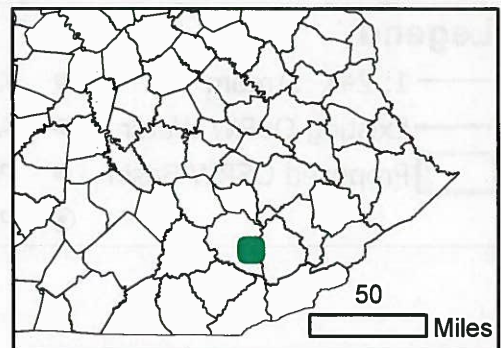
Map 1 Big Double Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



### Legend

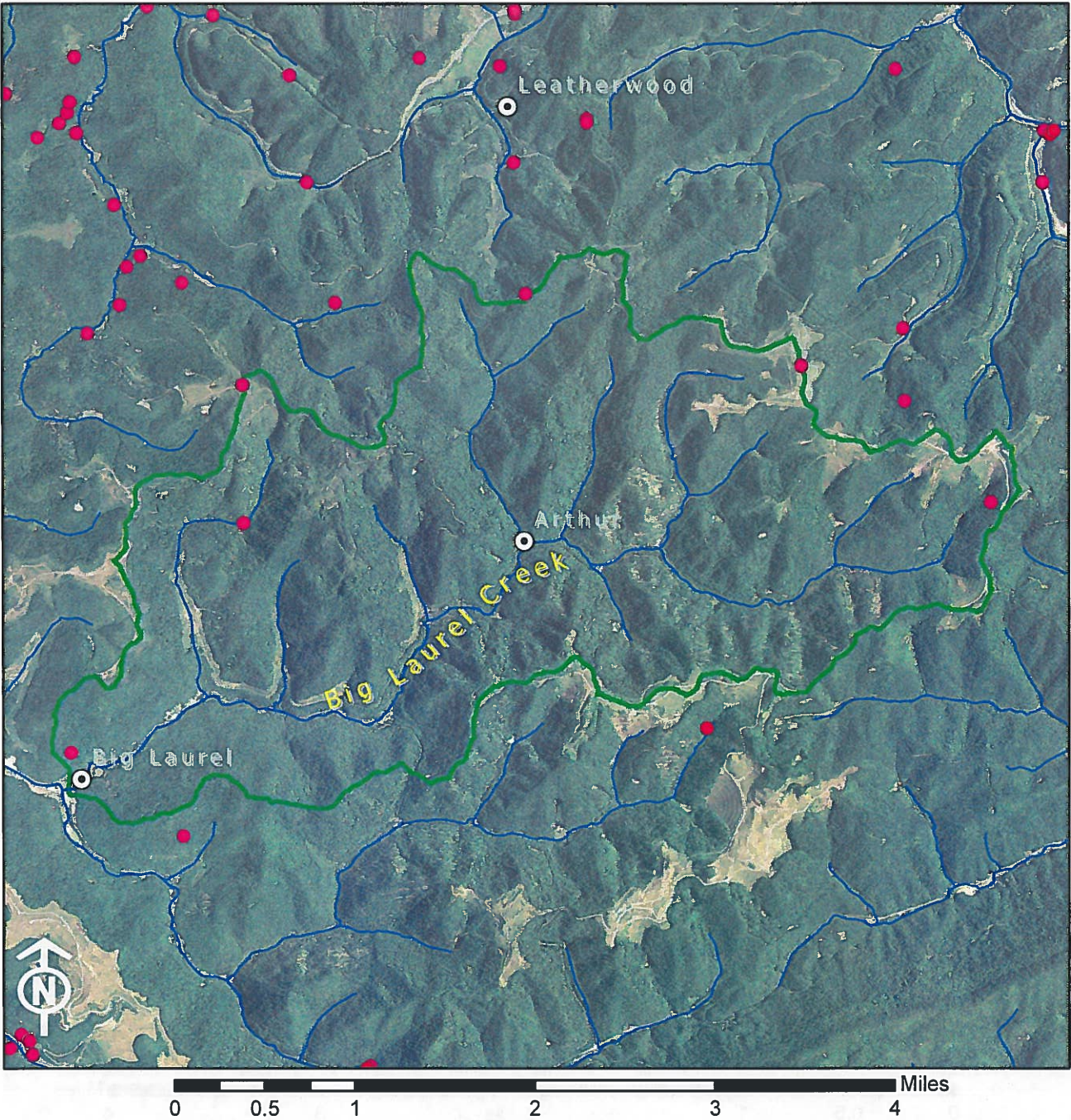
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





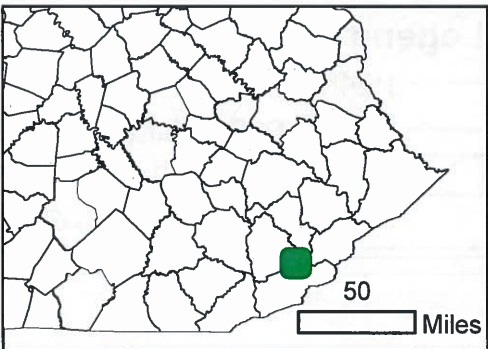
Map 2 Big Laurel Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018

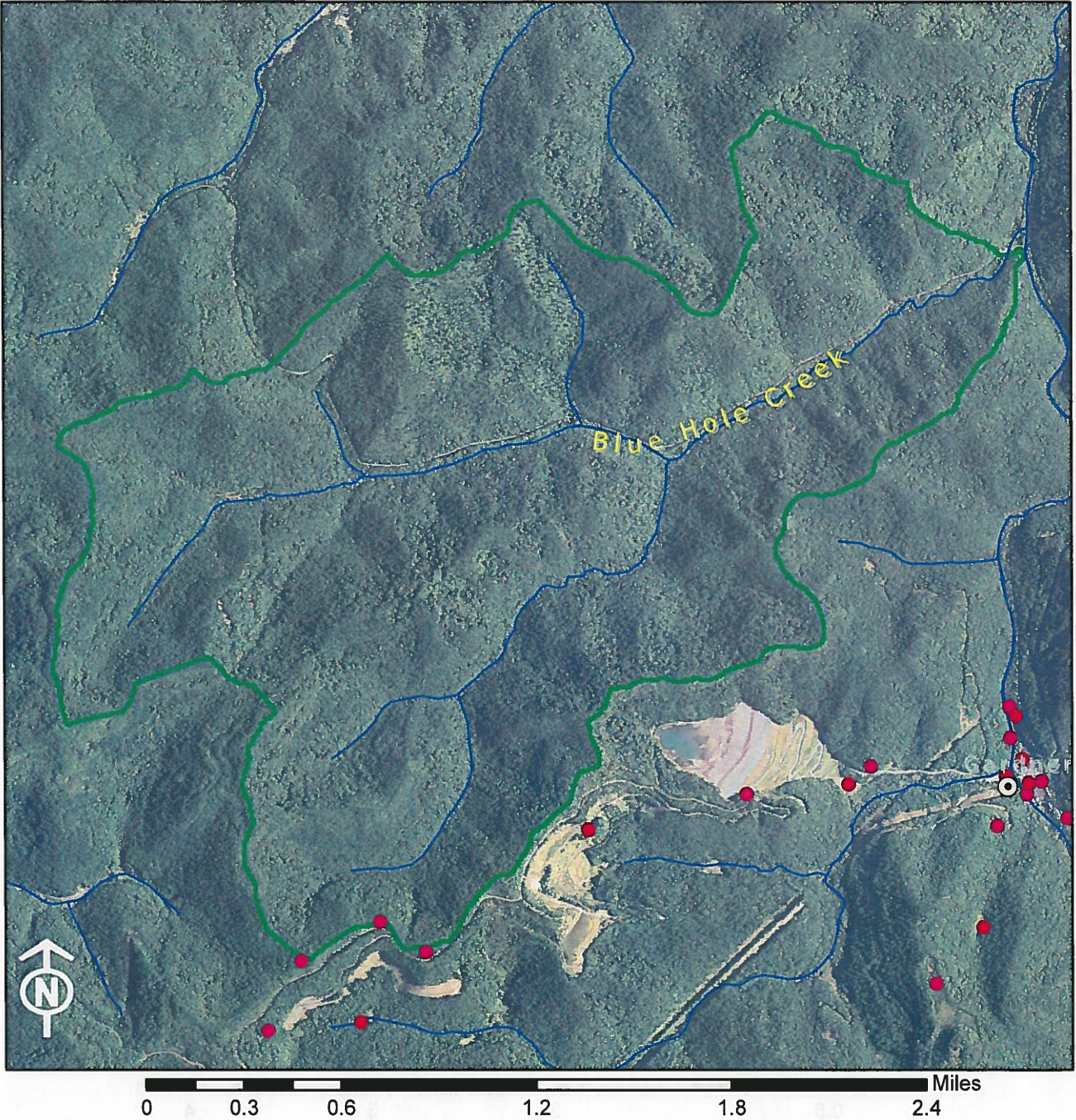


**Legend**

1: 24K Stream	KPDES Outfall
Existing OSRW Water	Active Mine Permit
Proposed OSRW Basin	Pending Mine Permit
Populated Places	

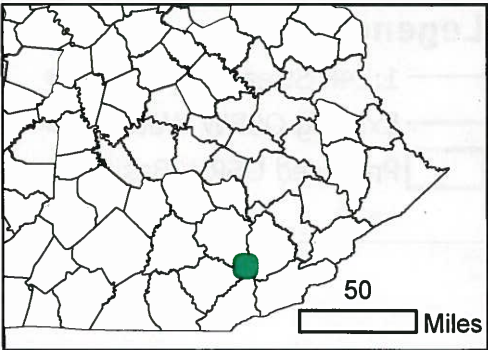






**Legend**

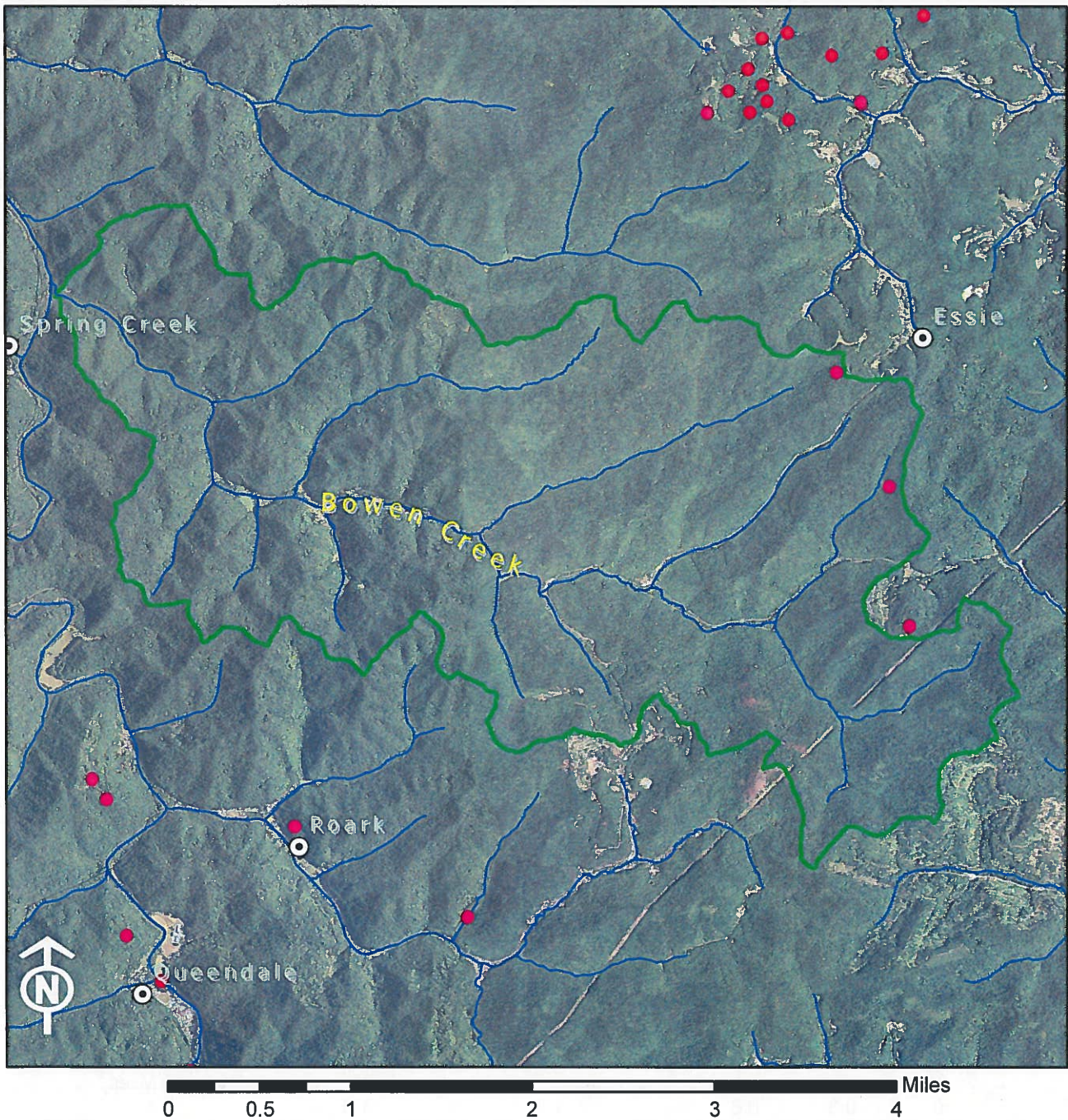
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





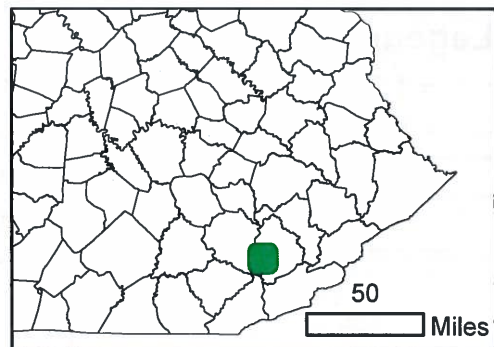
# Map 4 Bowen Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

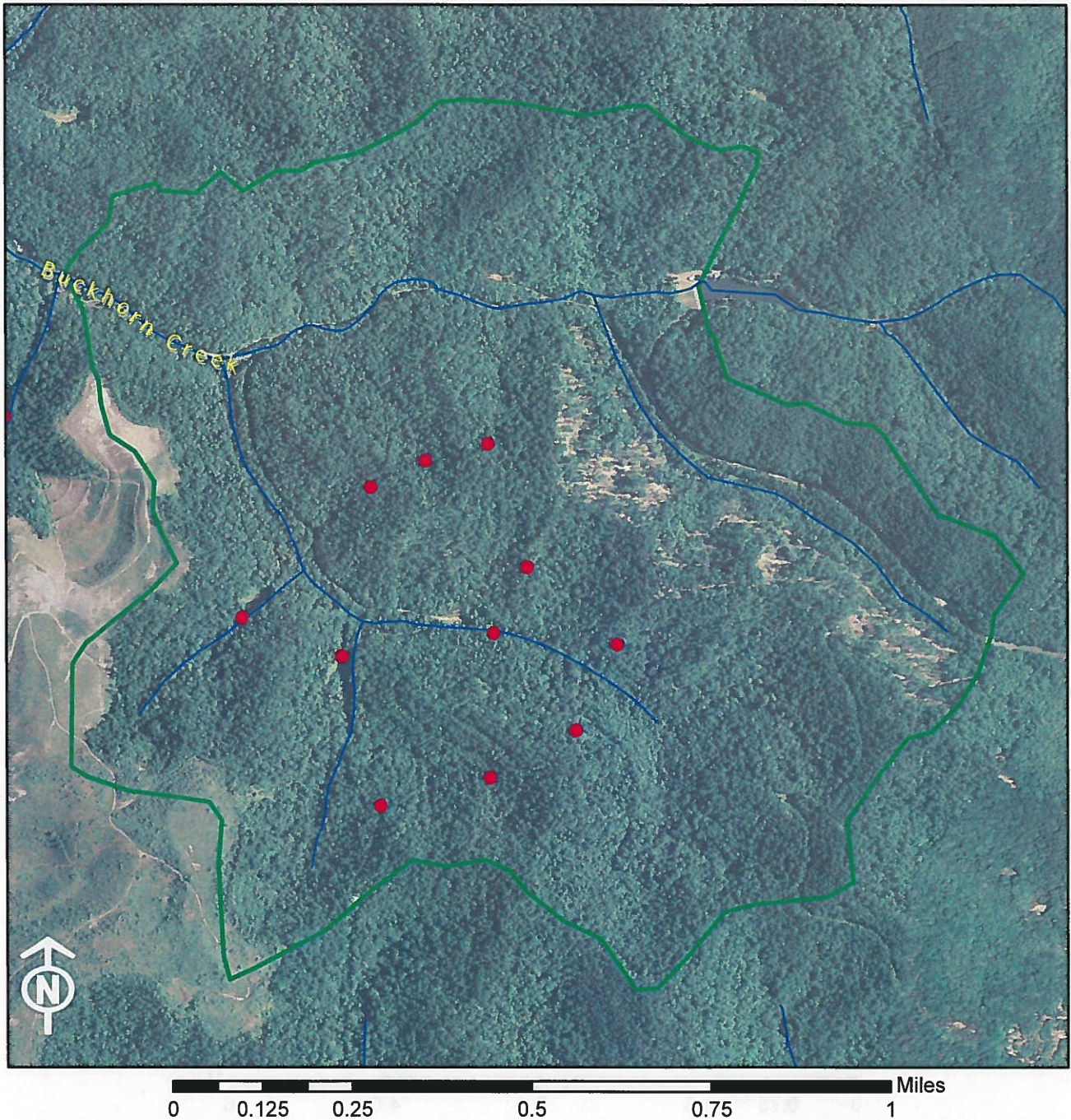
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





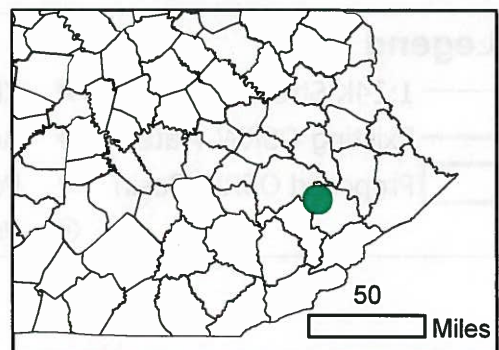
# Map 5 Buckhorn Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

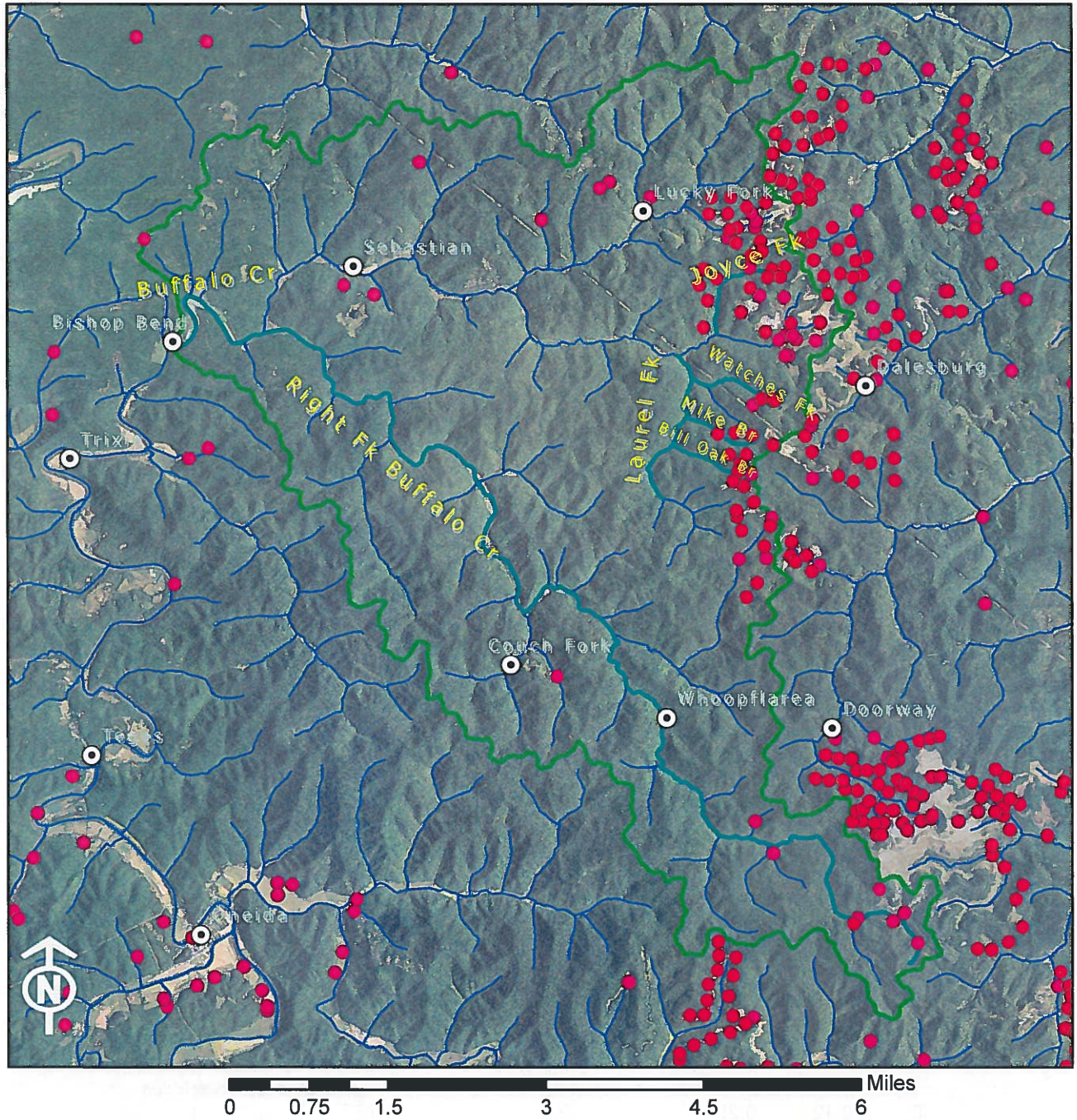
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





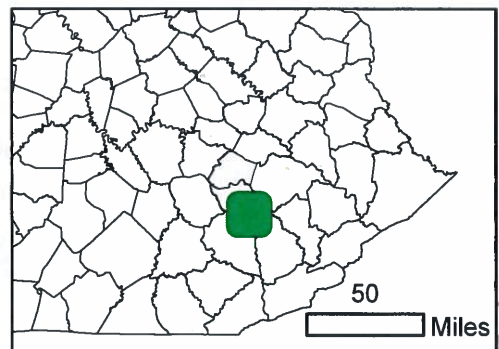
Map 6 Buffalo Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



**Legend**

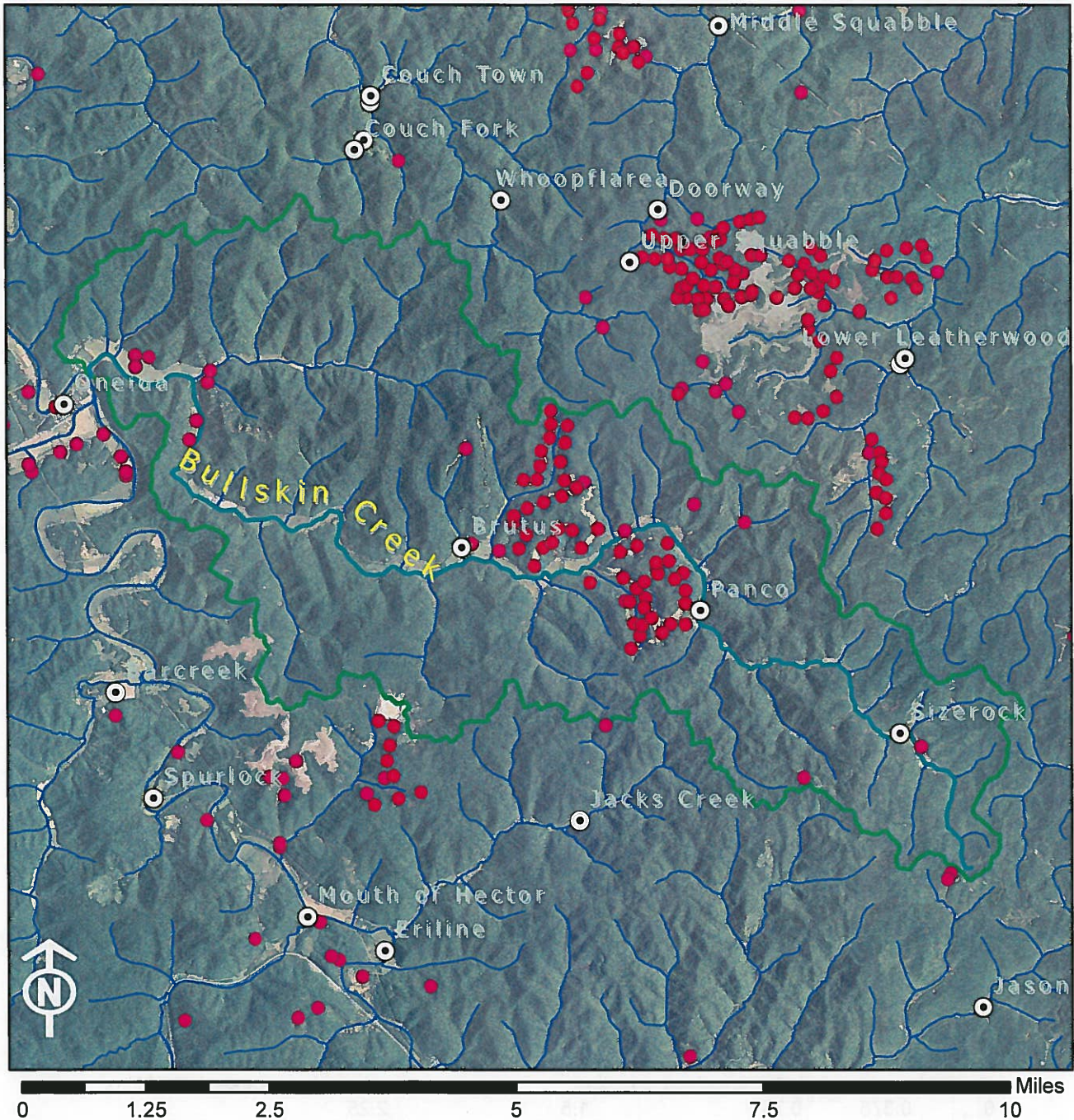
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





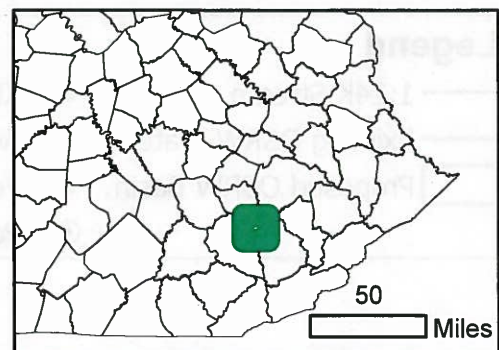
Map 7 Bullskin Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



### Legend

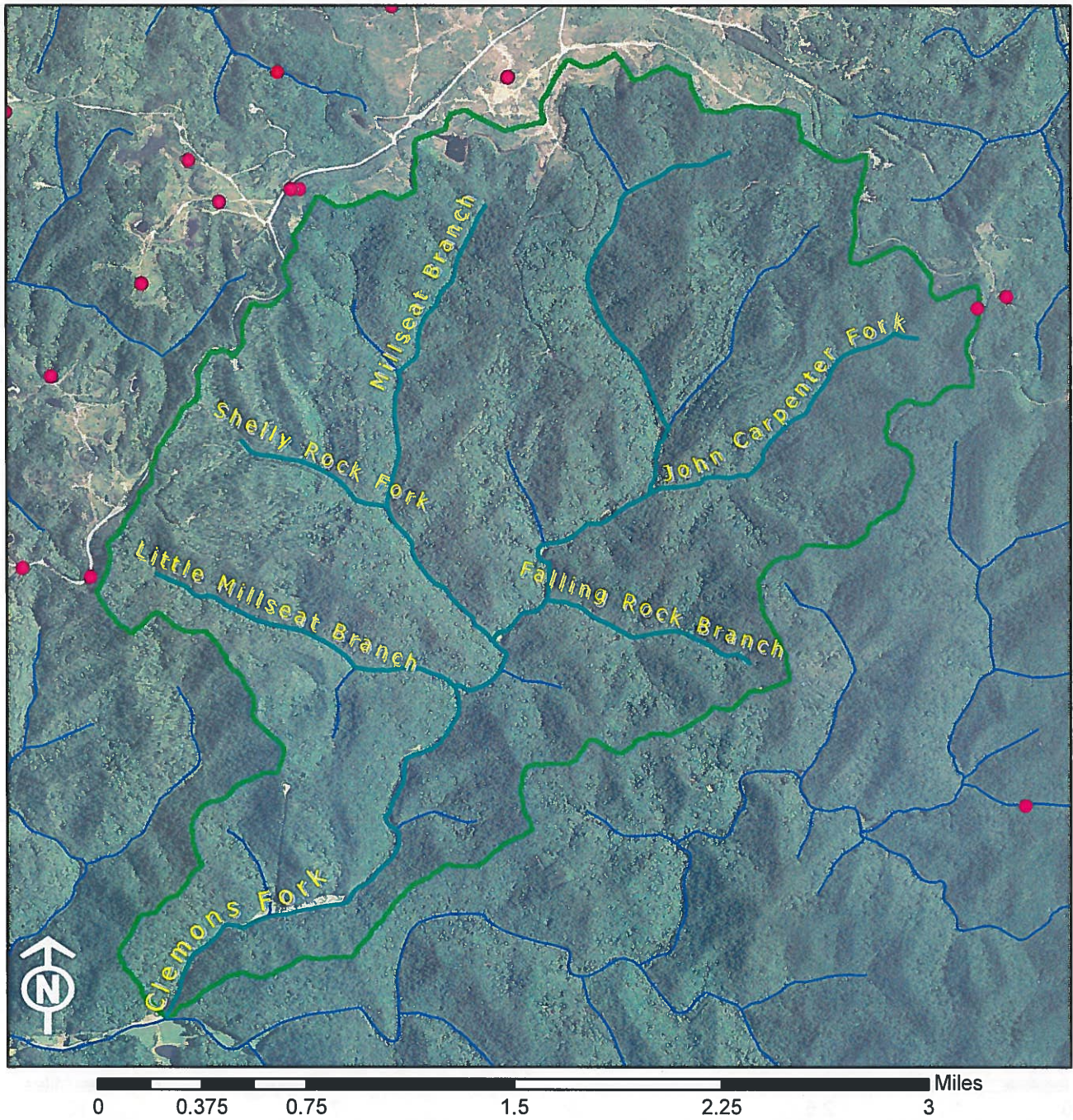
- 1:24K Stream
- Existing OSRW Water
- Proposed OSRW Basin
- KPDES Outfall
- Active Mine Permit
- Pending Mine Permit
- Populated Places





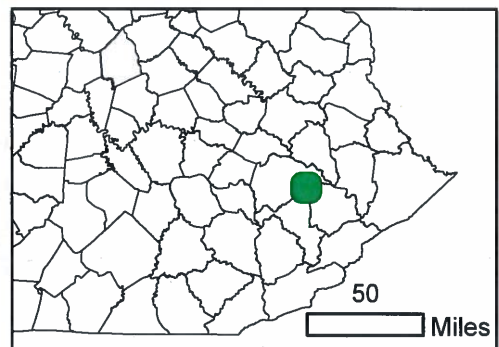
## Map 8 Clemons Fork Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018

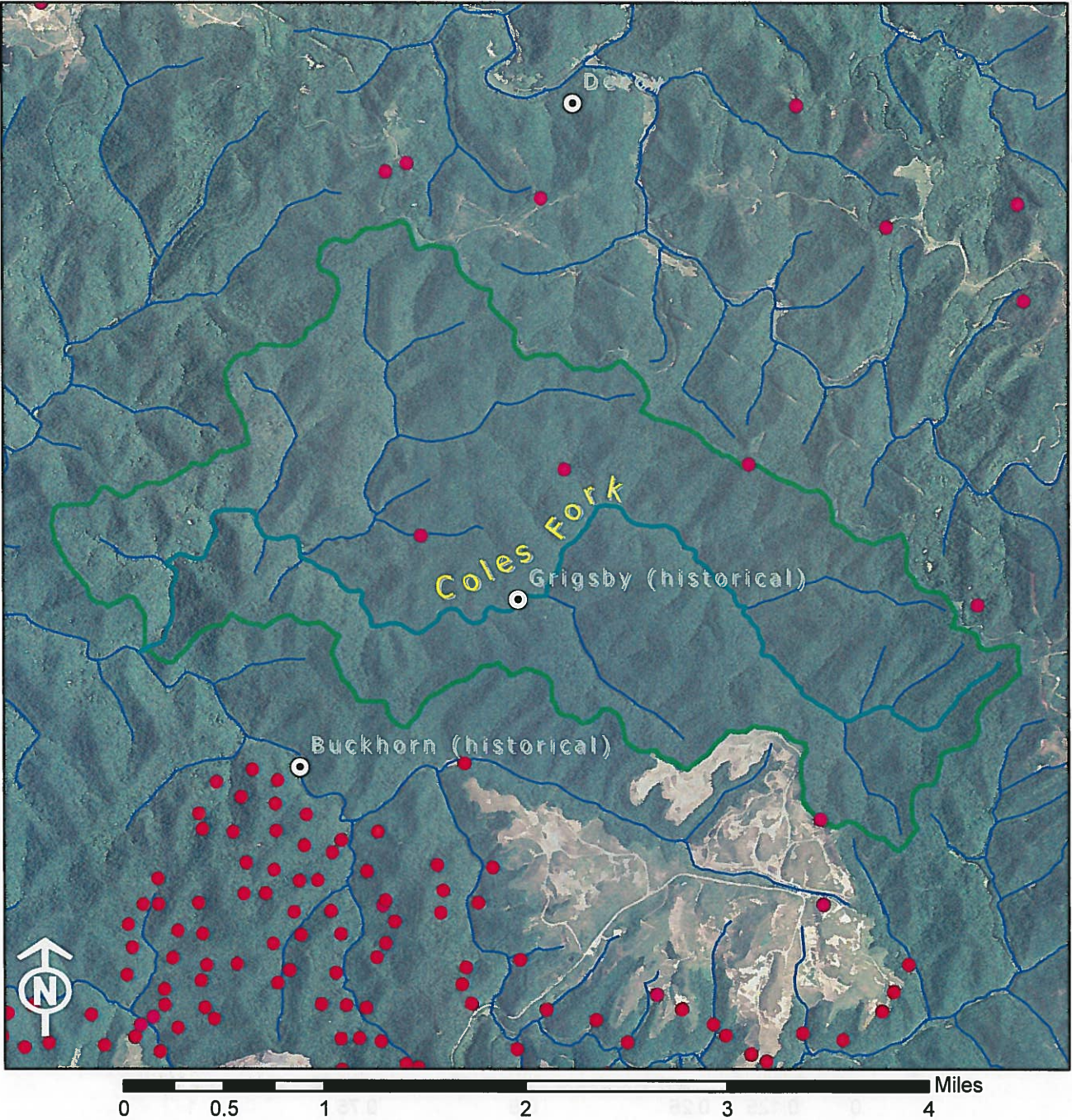


### Legend

- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |

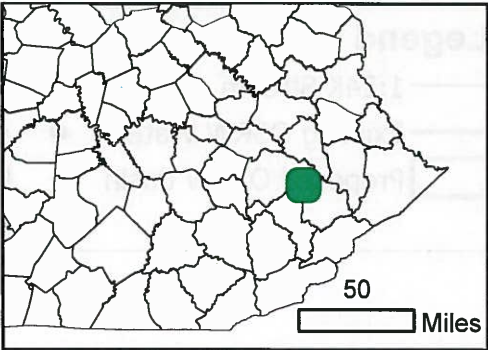






**Legend**

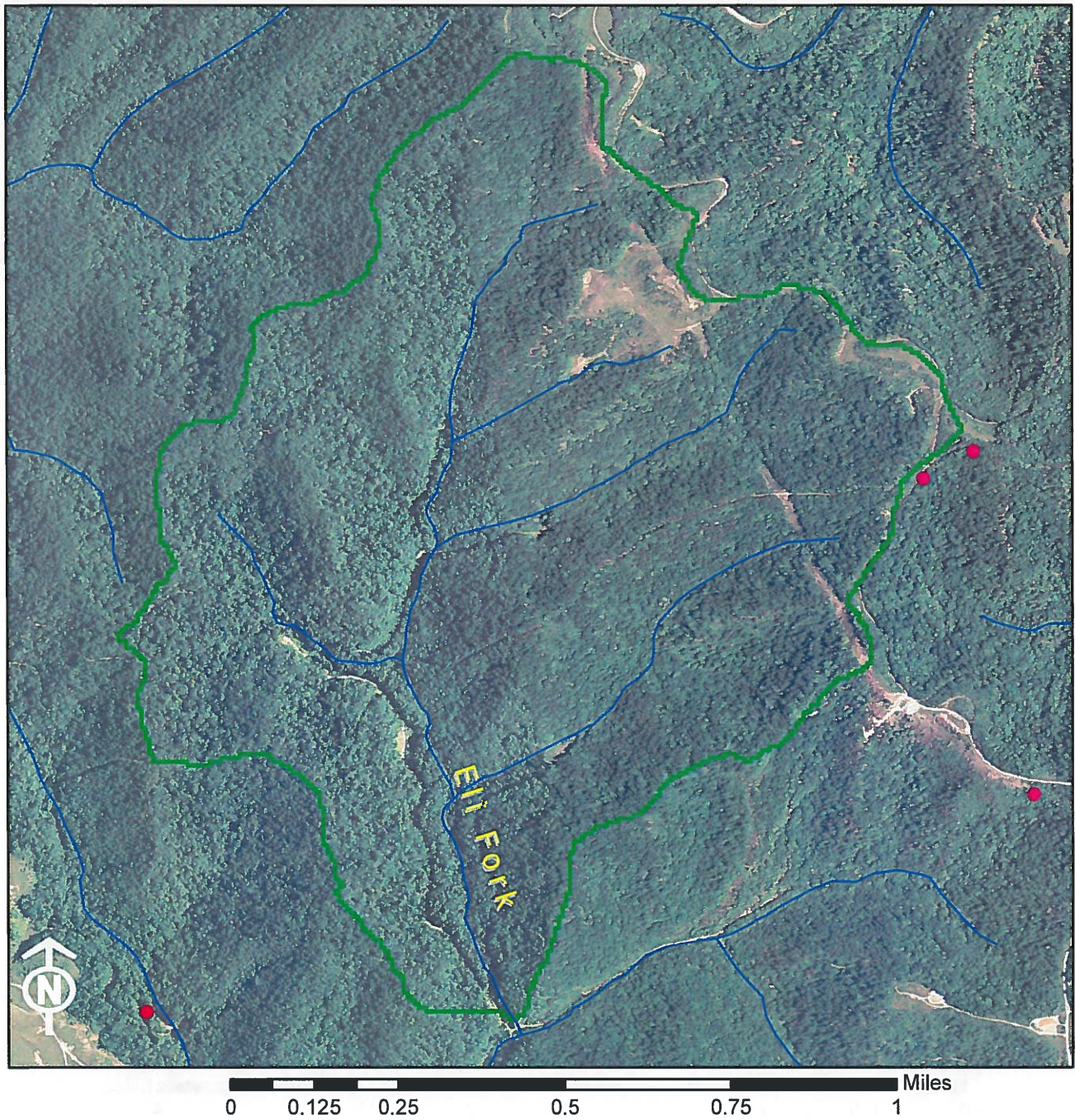
1:24K Stream	KPDES Outfall
Existing OSRW Water	Active Mine Permit
Proposed OSRW Basin	Pending Mine Permit
	Populated Places





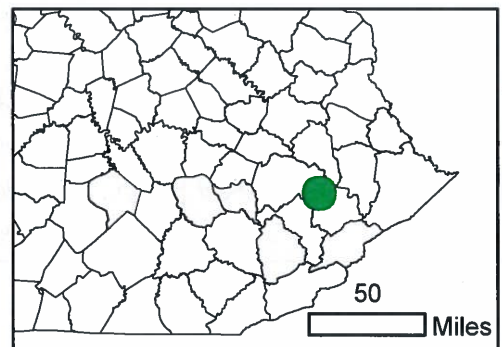
# Map 10 Eli Fork Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

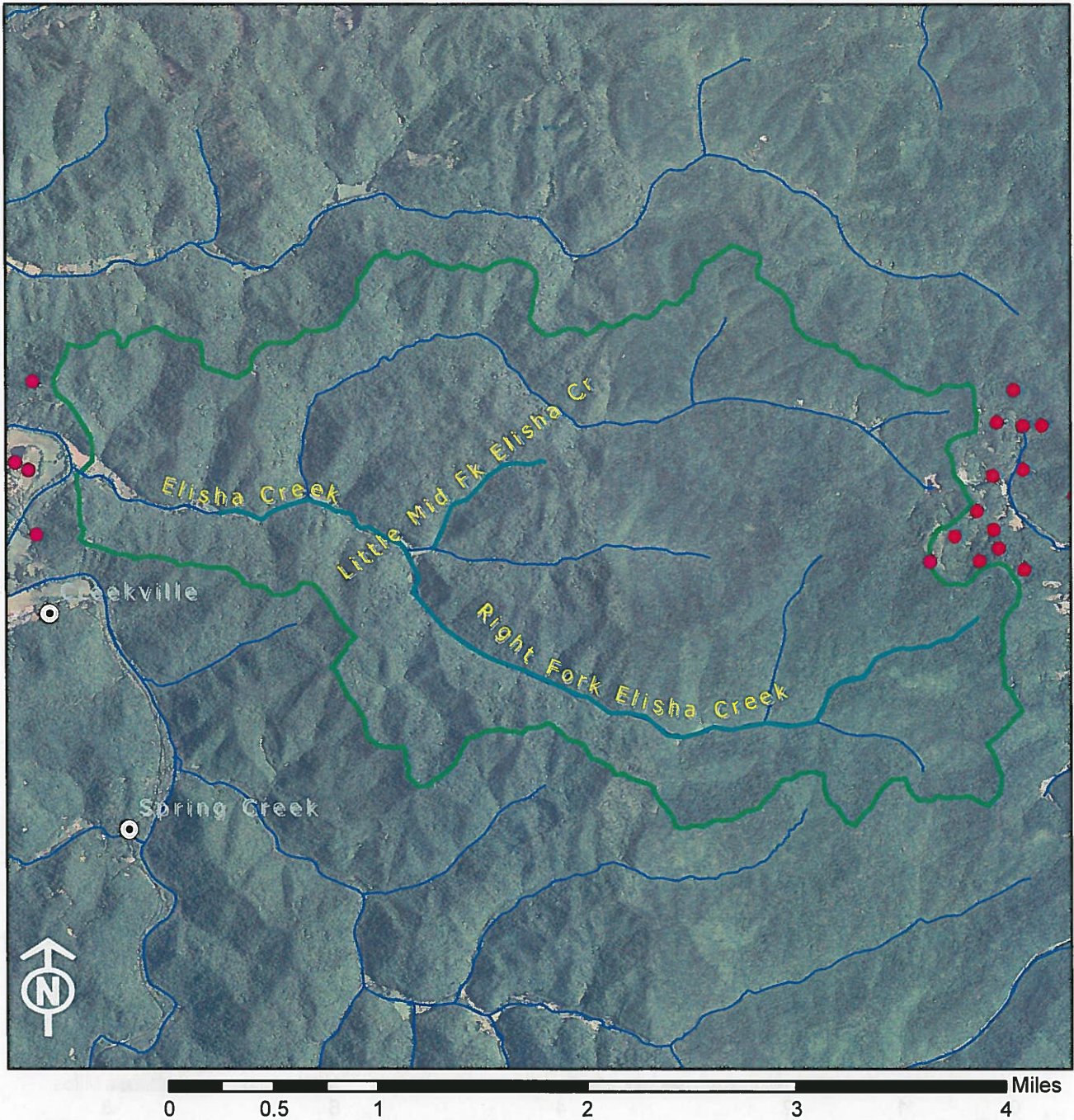
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





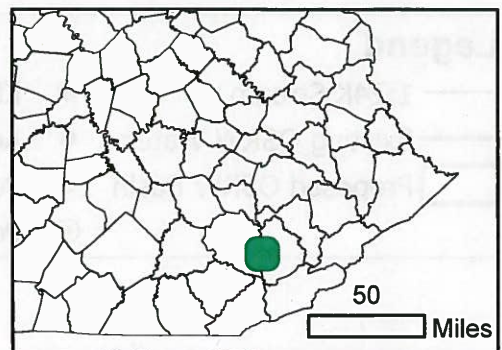
# Map 11 Elisha Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

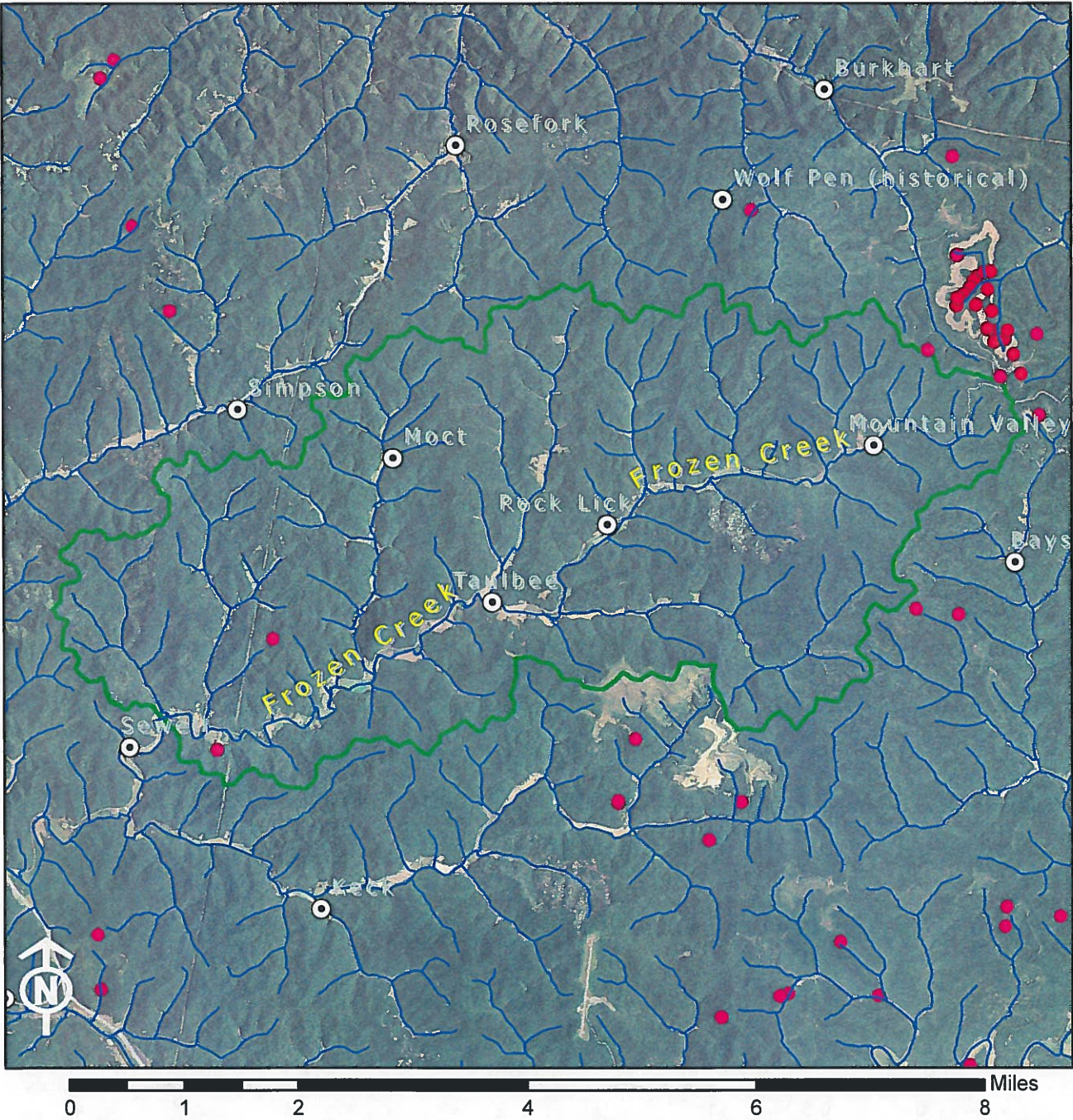
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





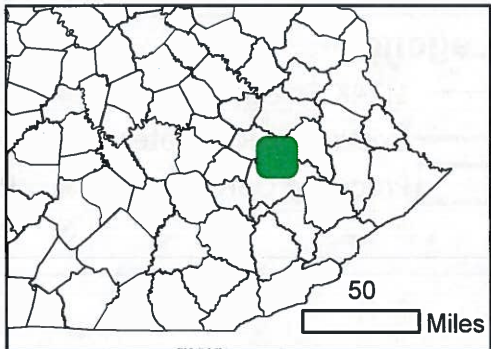
Map 12 Frozen Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



**Legend**

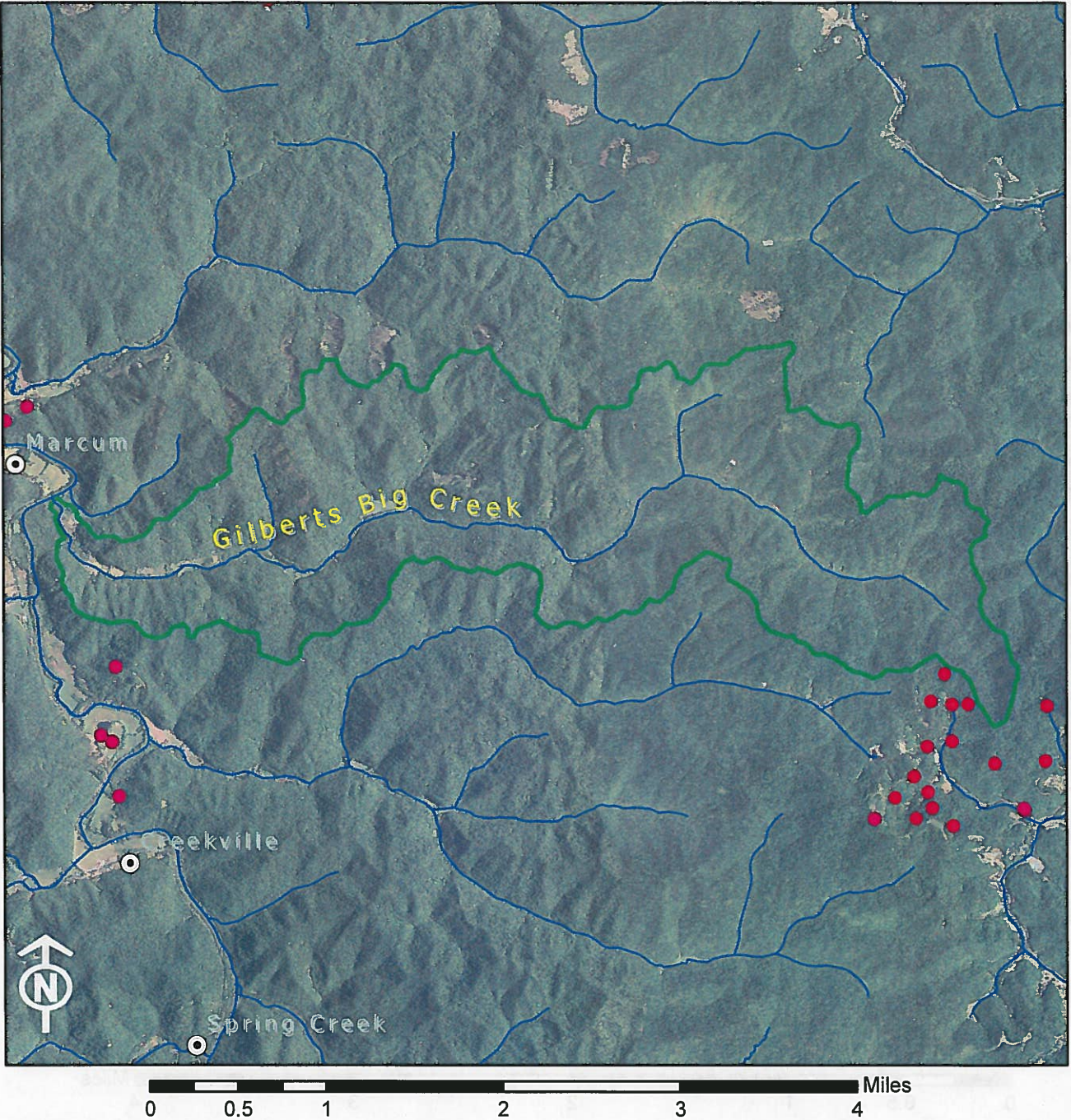
1:24K Stream	KPDES Outfall
Existing OSRW Water	Active Mine Permit
Proposed OSRW Basin	Pending Mine Permit
	Populated Places





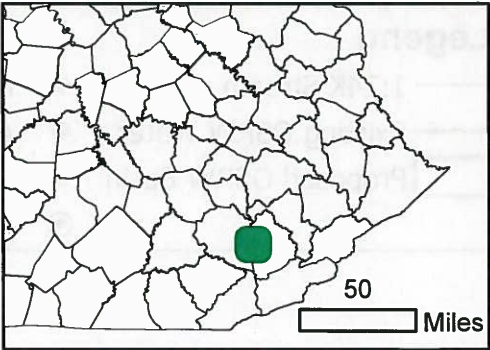
Map 13 Gilberts Big Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



**Legend**

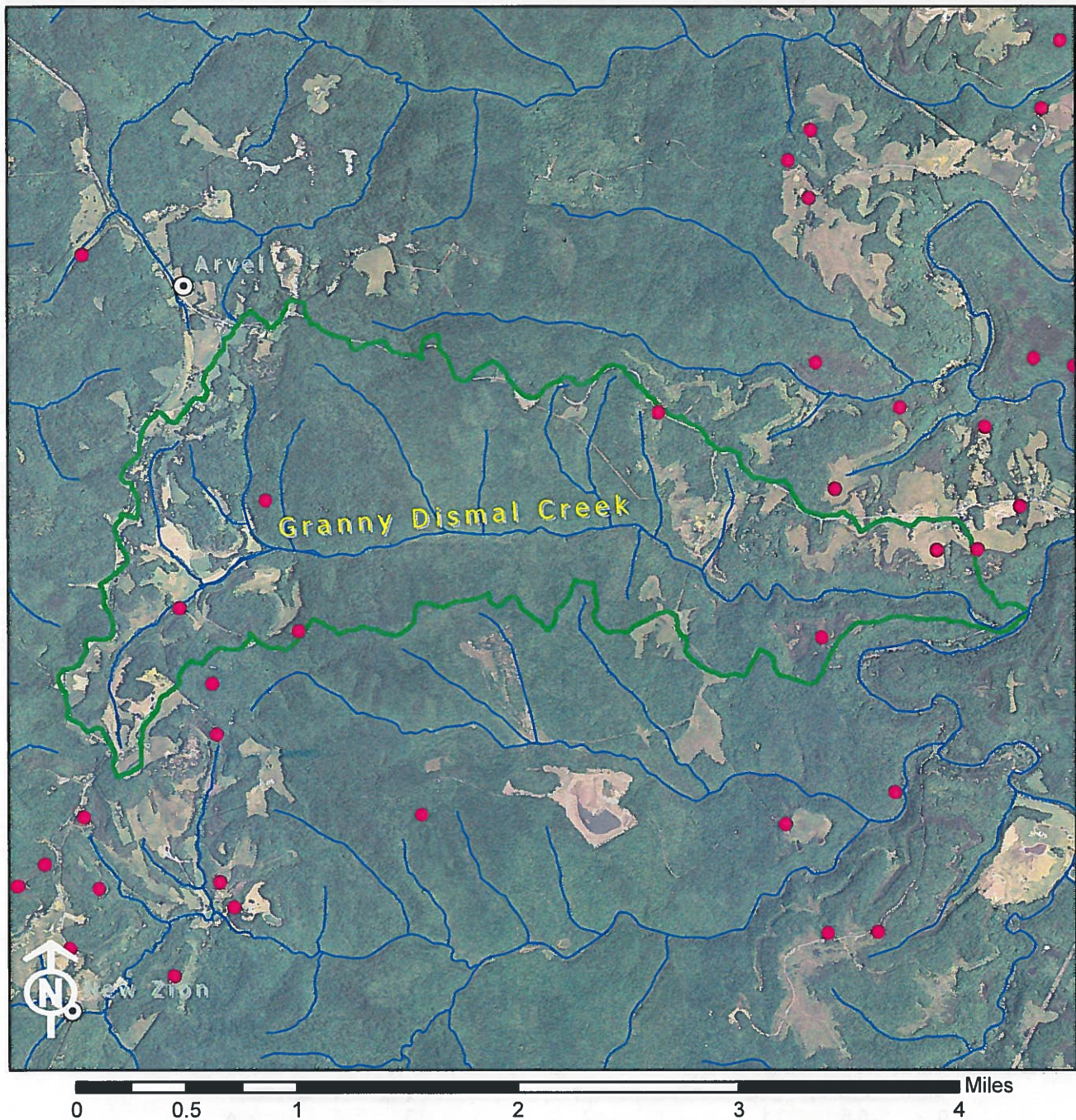
1:24K Stream	KPDES Outfall
Existing OSRW Water	Active Mine Permit
Proposed OSRW Basin	Pending Mine Permit
	Populated Places





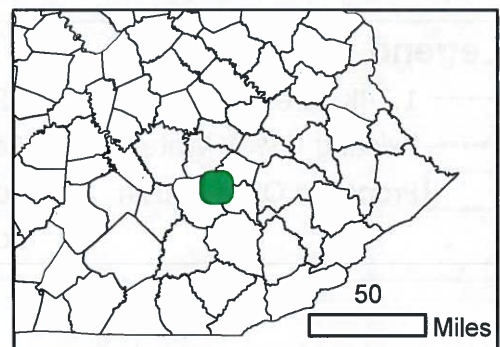
# Map 14 Granny Dismal Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

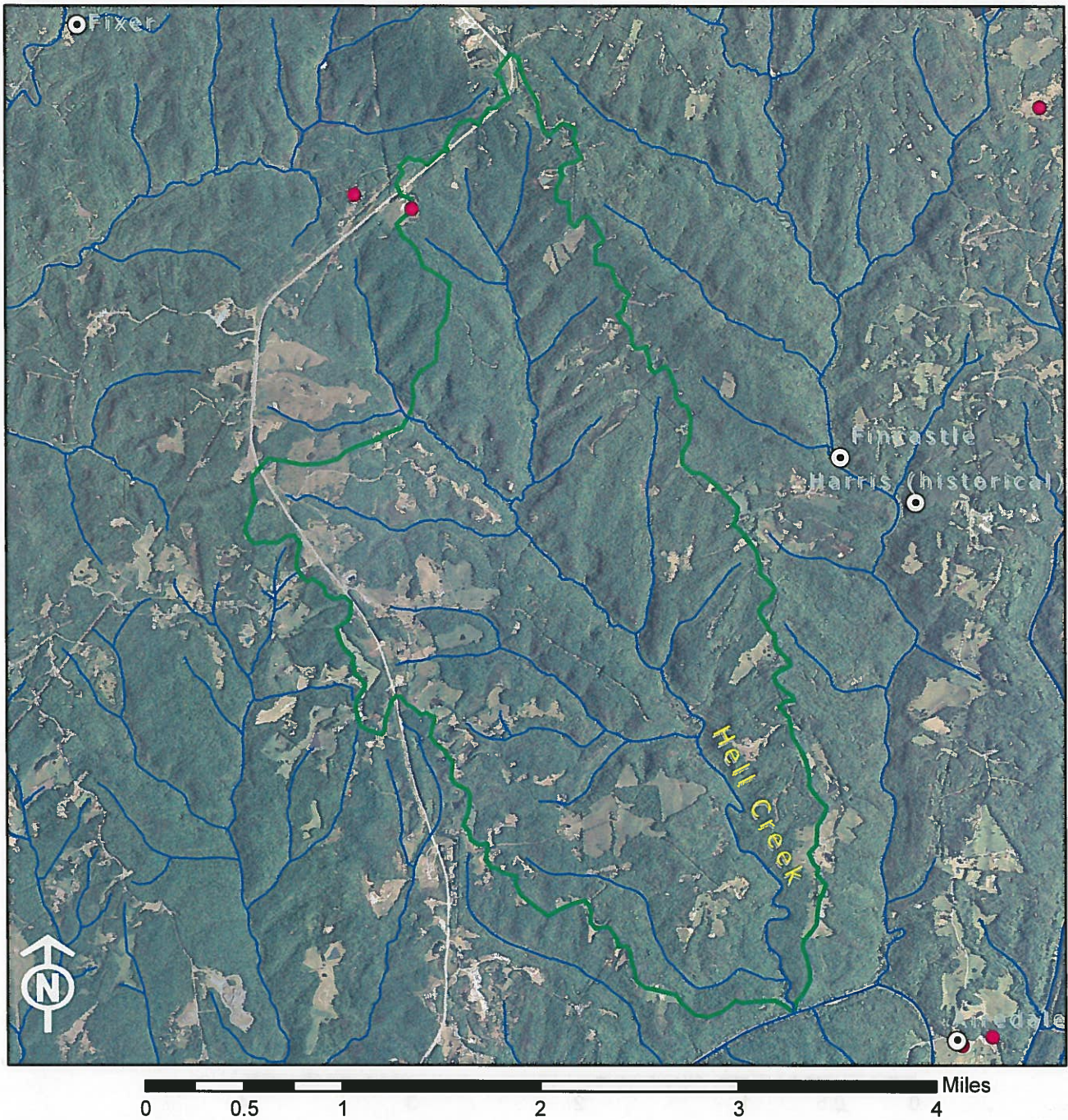
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





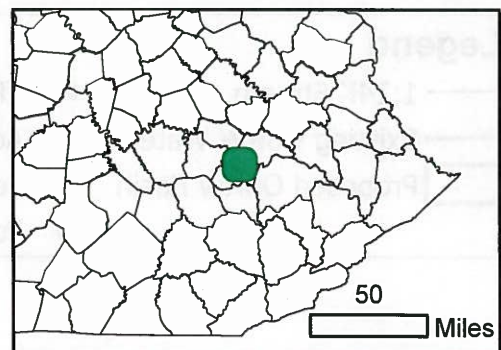
Map 15 Hell Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



### Legend

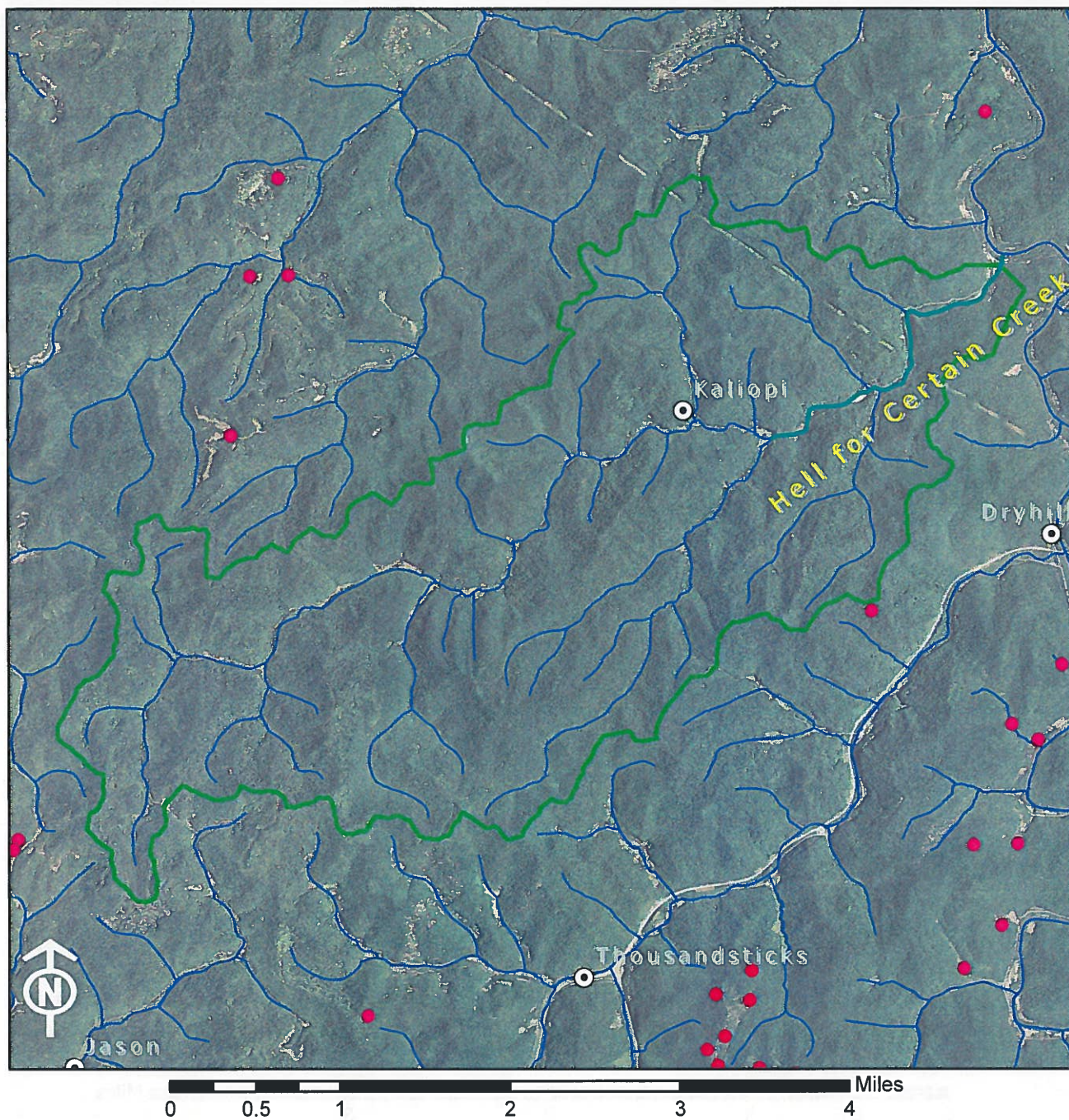
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





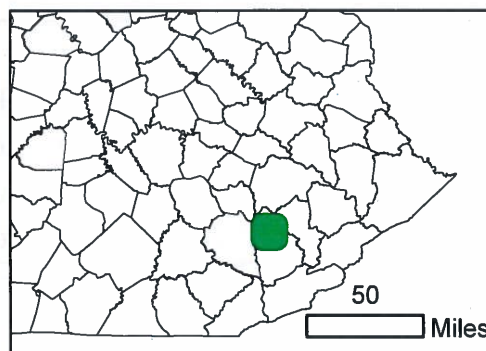
Map 16 Hell for Certain Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



### Legend

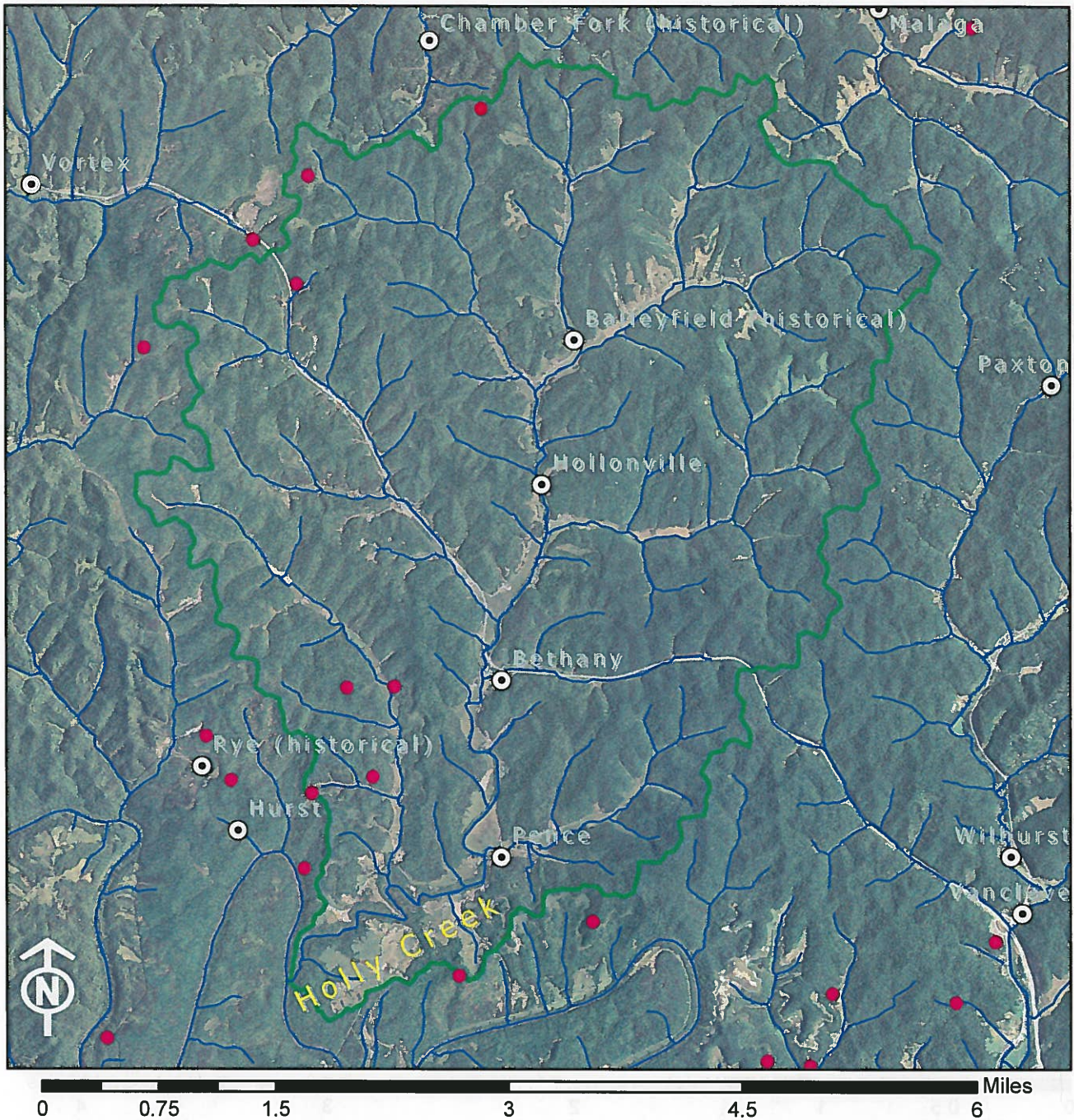
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





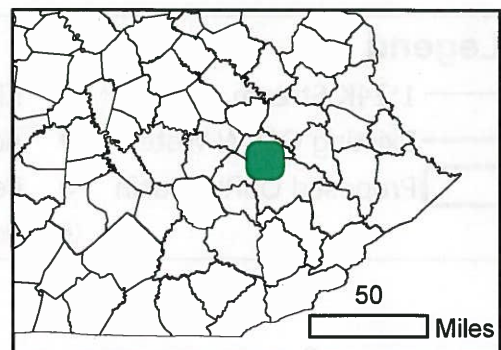
# Map 17 Holly Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

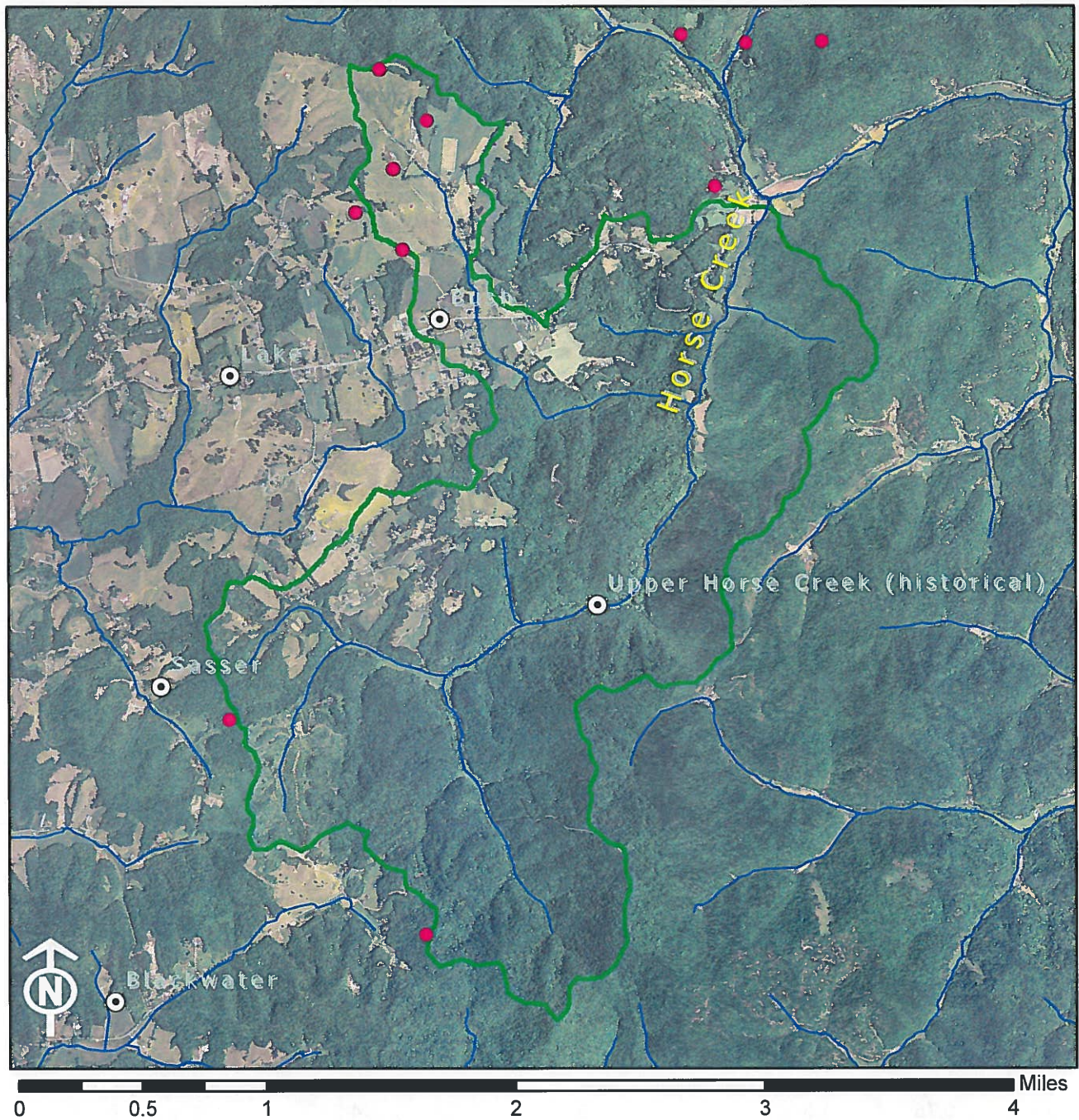
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





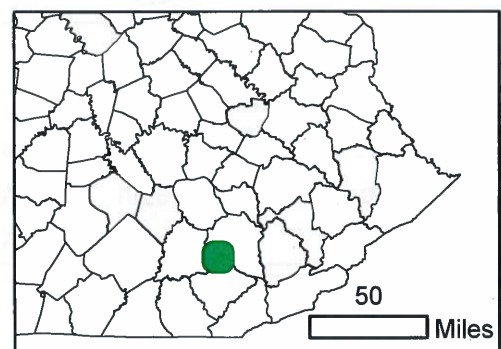
# Map 18 Horse Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

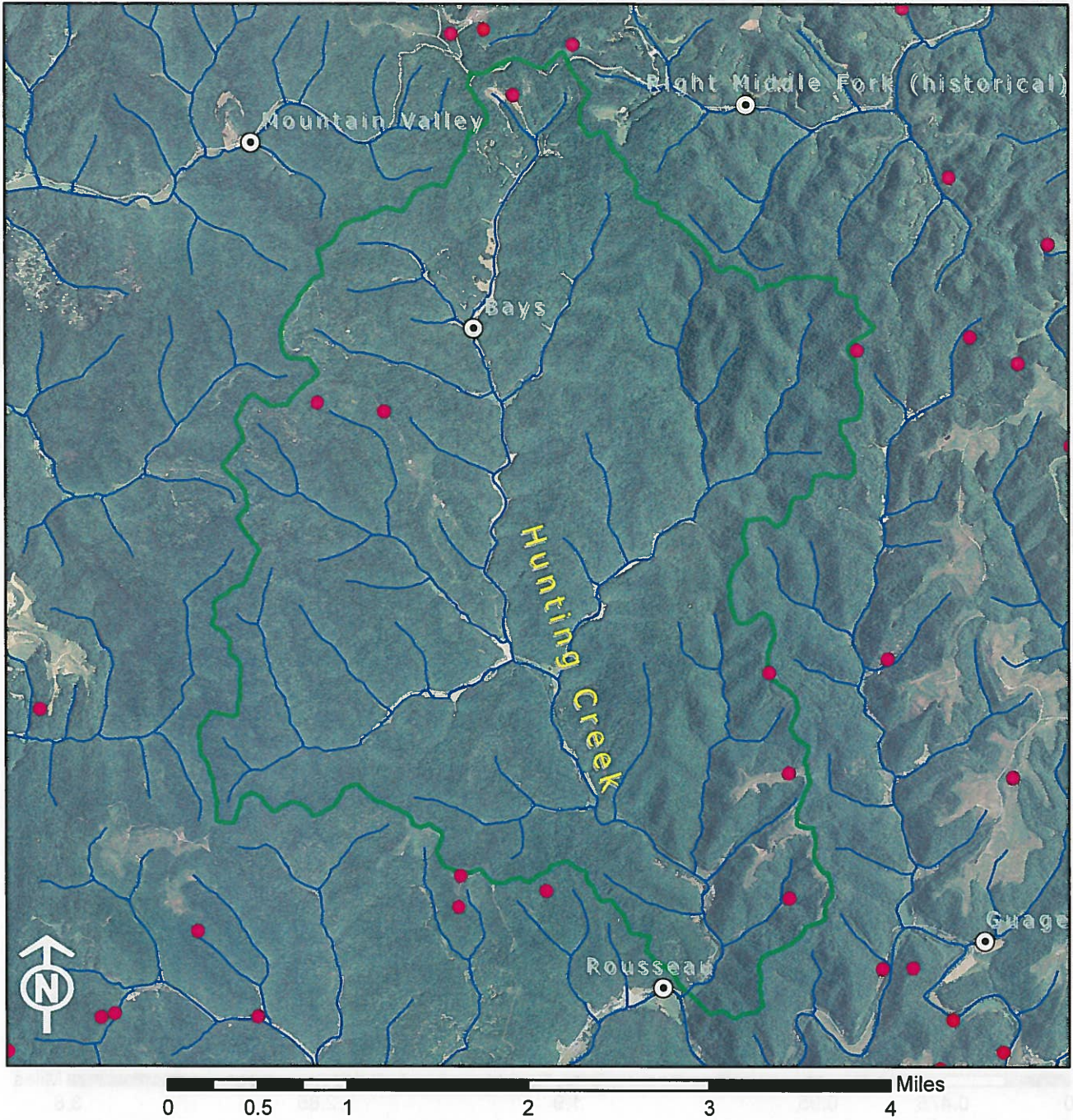
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





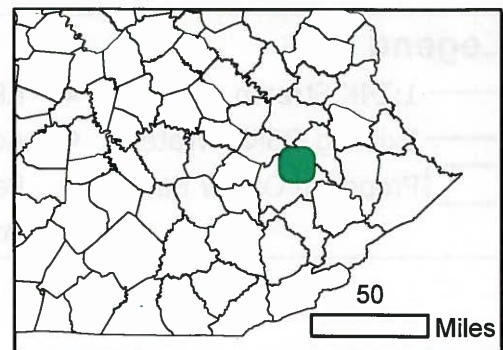
# Map 19 Hunting Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018

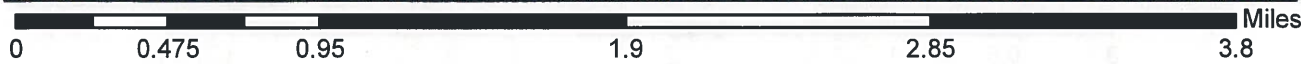
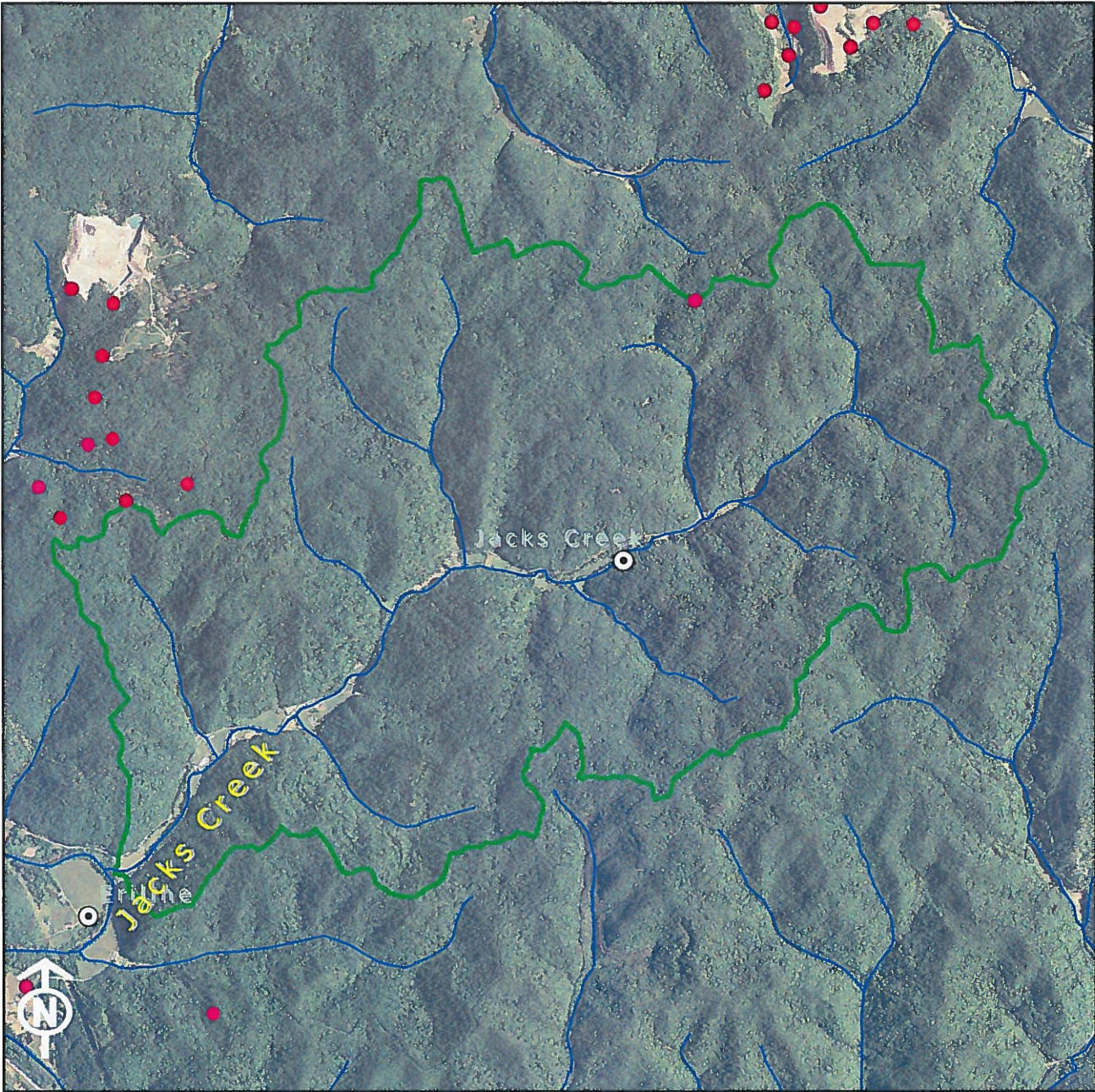


## Legend

- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |

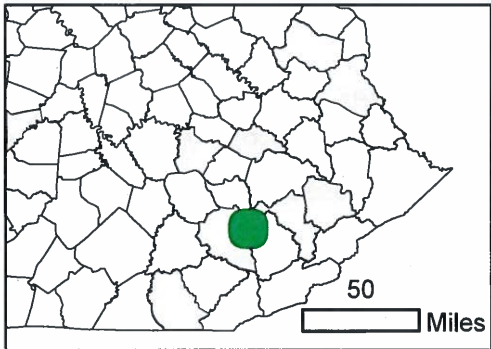






**Legend**

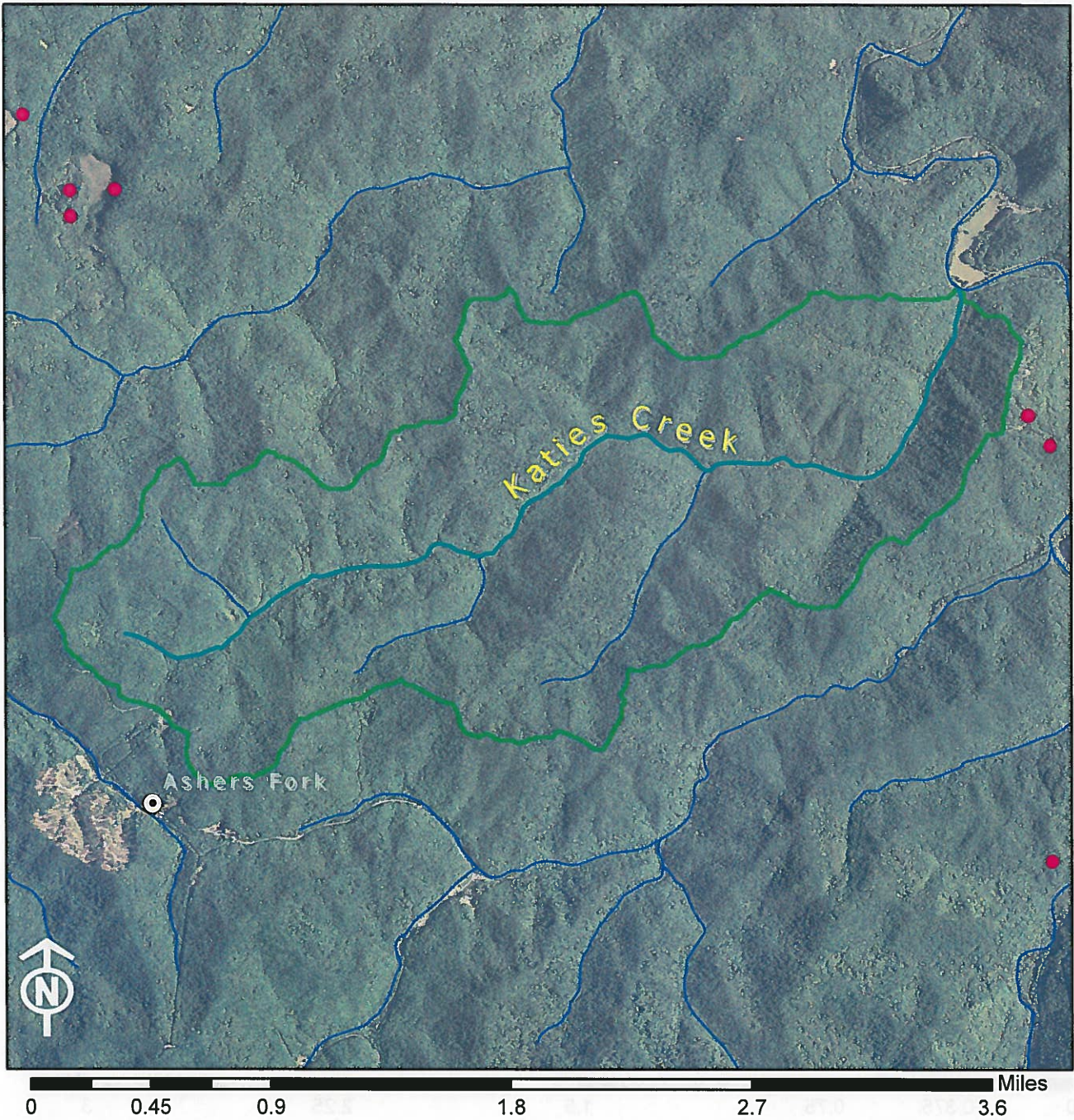
1:24K Stream	KPDES Outfall
Existing OSRW Water	Active Mine Permit
Proposed OSRW Basin	Pending Mine Permit
	Populated Places





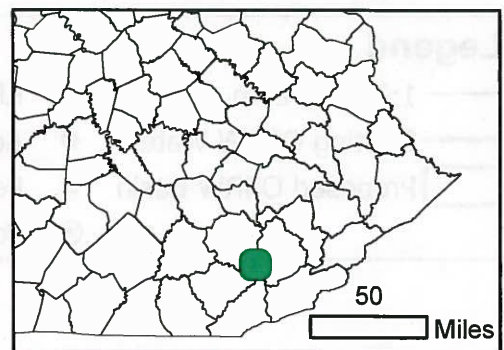
Map 21 Katies Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018

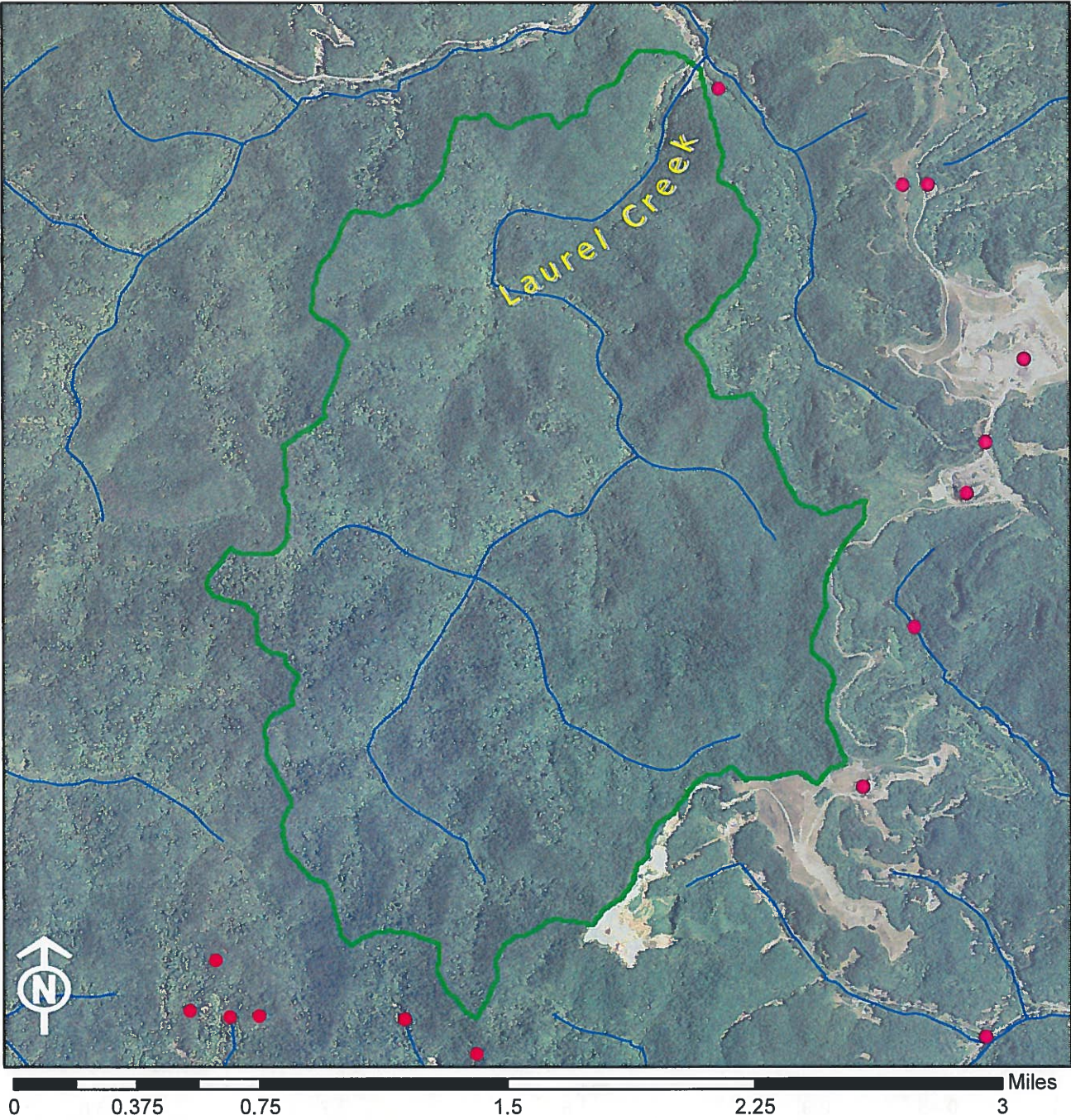


**Legend**

- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |

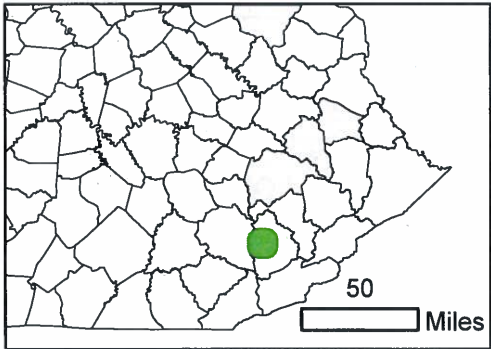






**Legend**

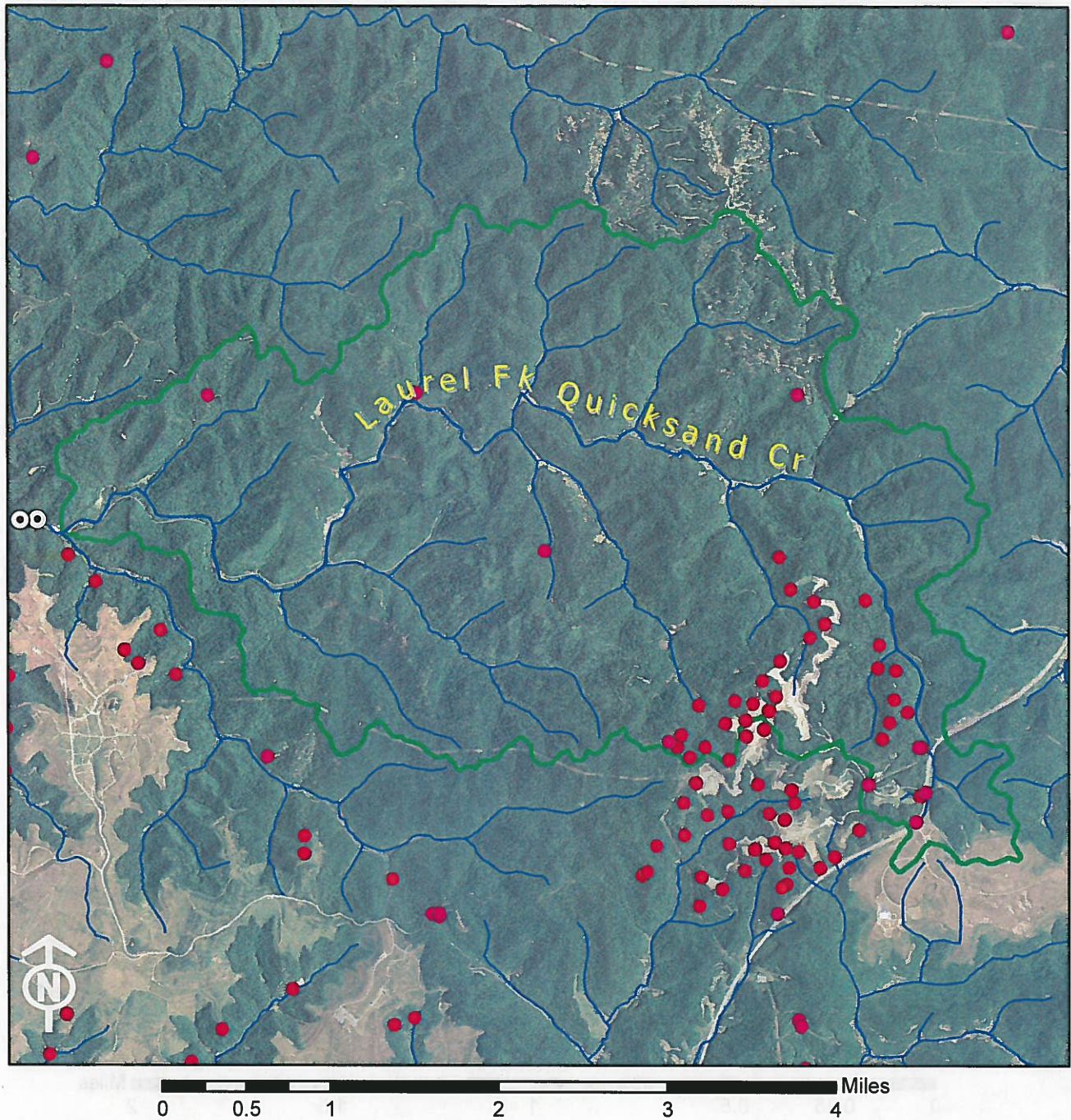
1:24K Stream	KPDES Outfall
Existing OSRW Water	Active Mine Permit
Proposed OSRW Basin	Pending Mine Permit
	Populated Places





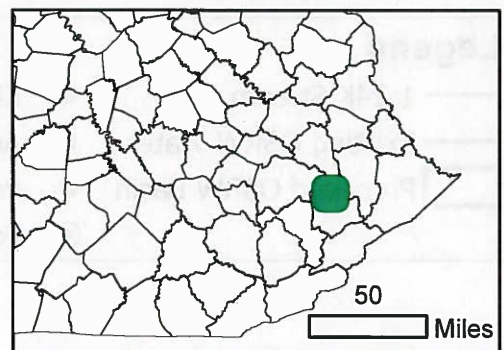
# Map 23 Laurel Fork Quicksand Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

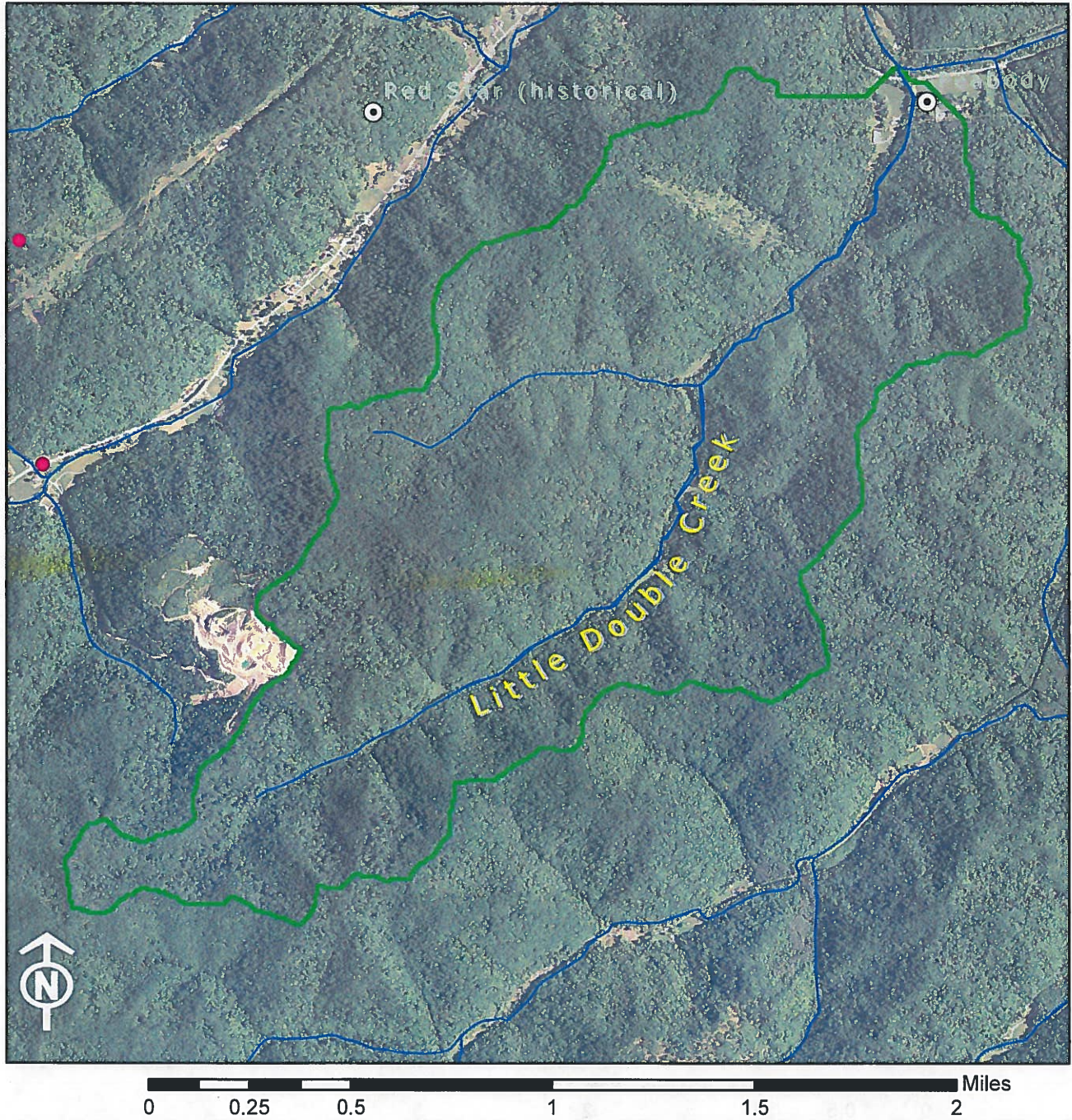
- 1:24K Stream
- Existing OSRW Water
- Proposed OSRW Basin
- KPDES Outfall
- Active Mine Permit
- Pending Mine Permit
- Populated Places





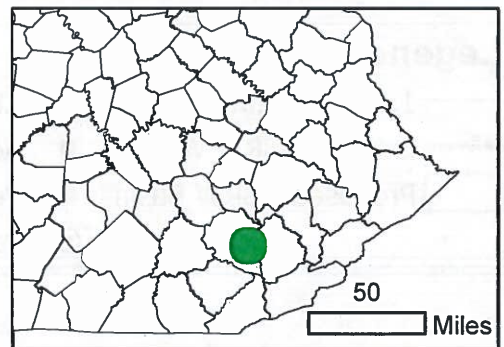
# Map 24 Little Double Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

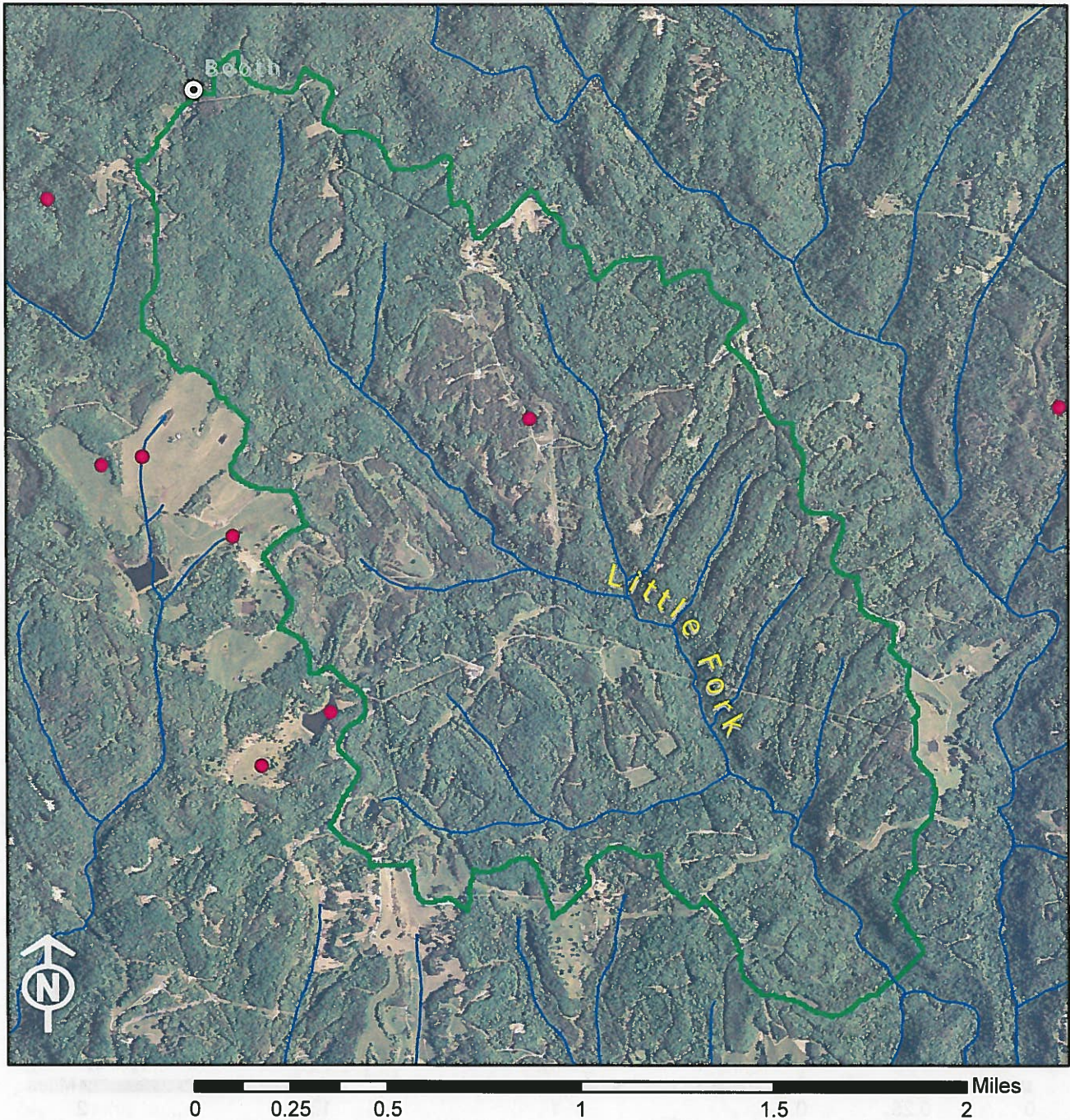
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





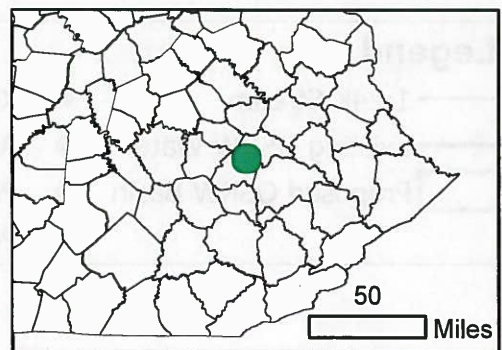
# Map 25 Little Fork Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

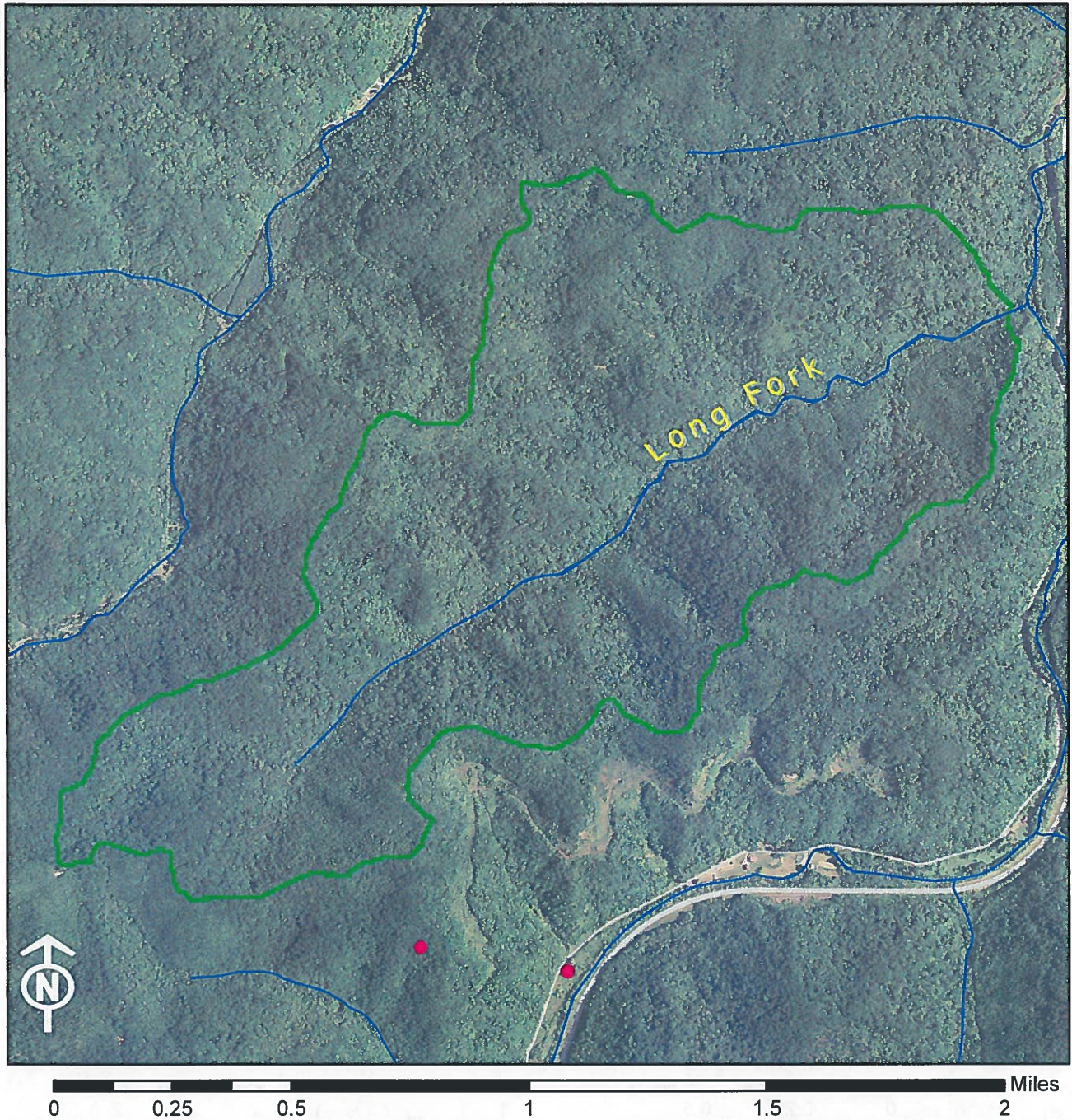
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





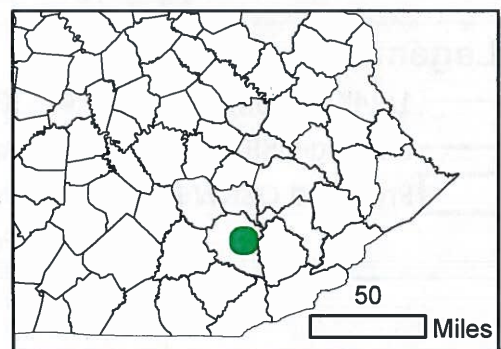
# Map 26 Long Fork Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

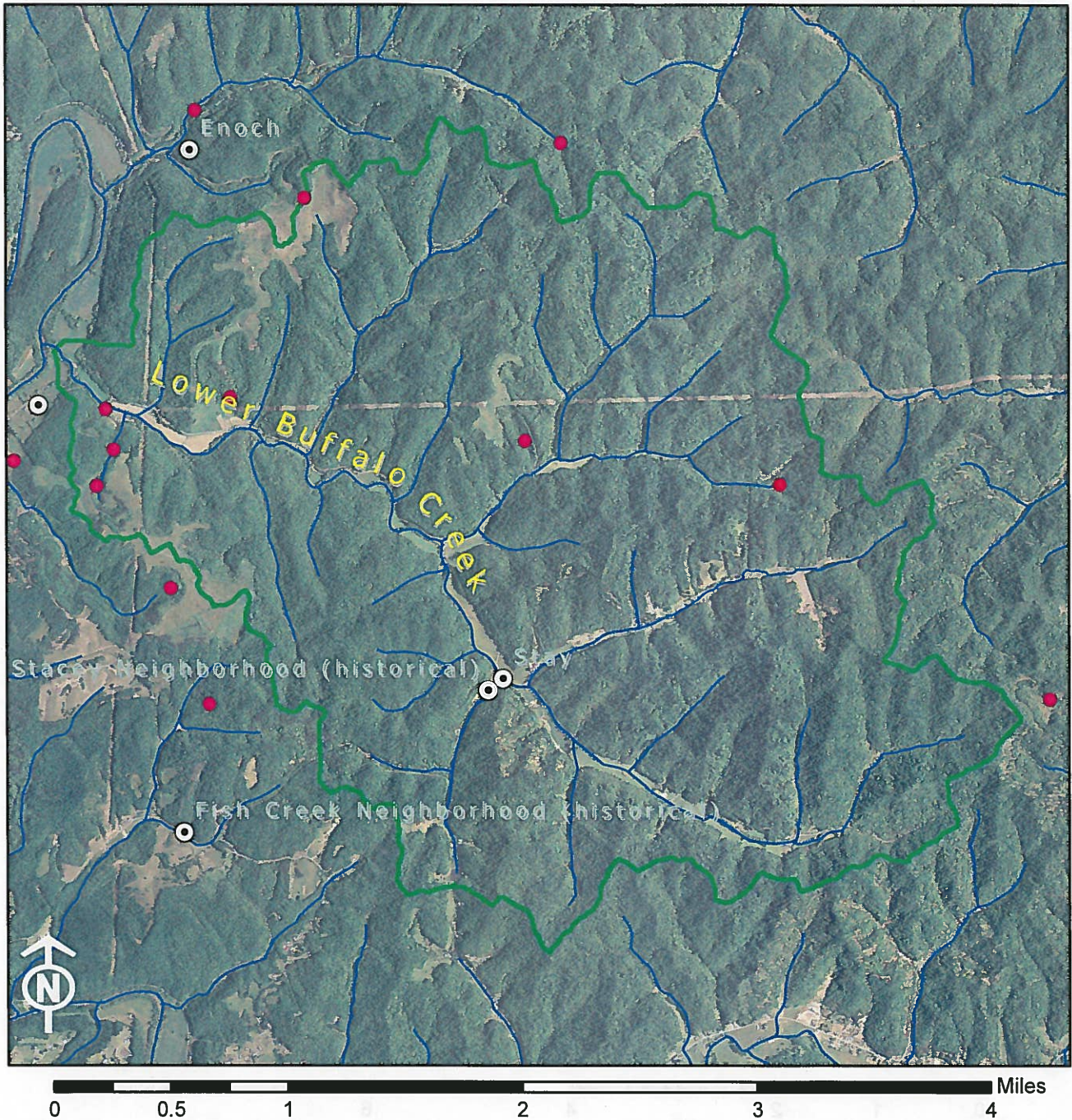
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





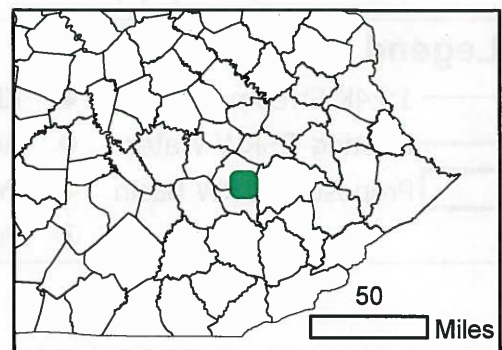
# Map 27 Lower Buffalo Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

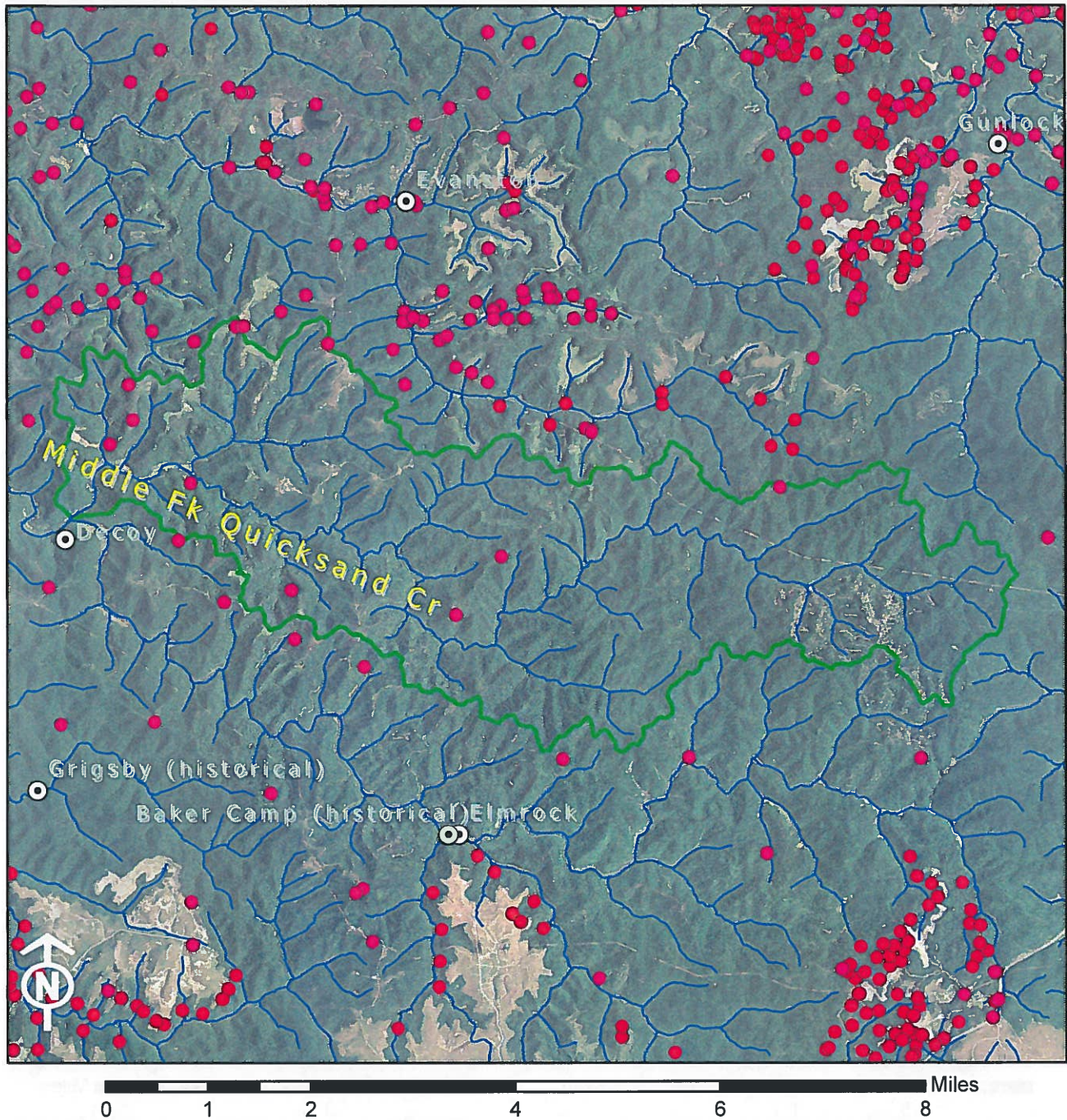
- |   |   |
|---|---|
|  1:24K Stream        |  KPDES Outfall       |
|  Existing OSRW Water |  Active Mine Permit  |
|  Proposed OSRW Basin |  Pending Mine Permit |
|   |  Populated Places    |





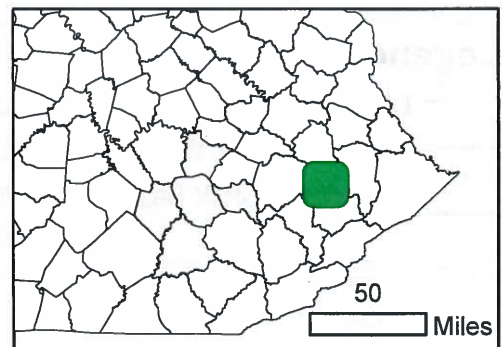
Map 28 Middle Fork Quicksand Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



**Legend**

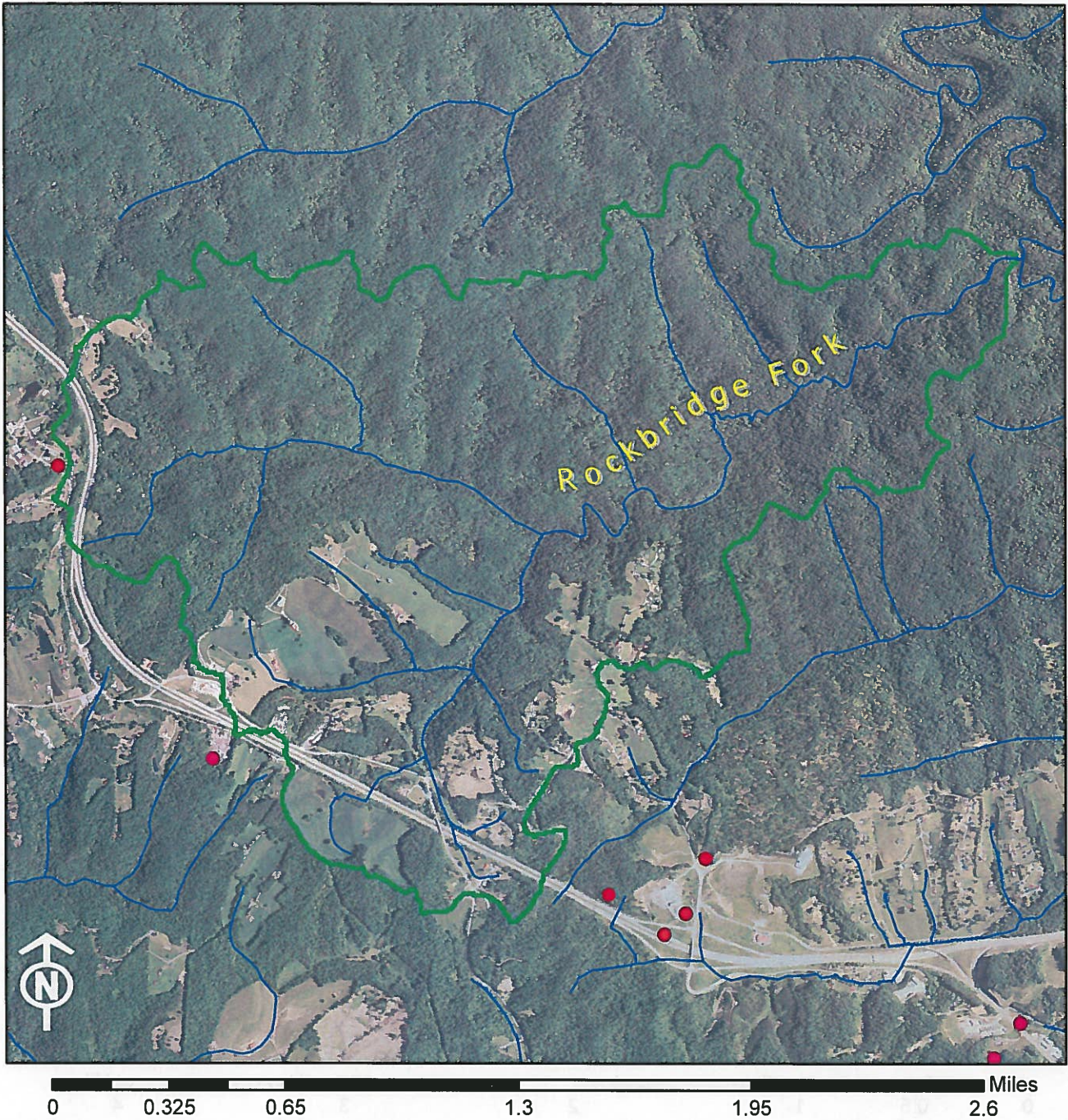
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





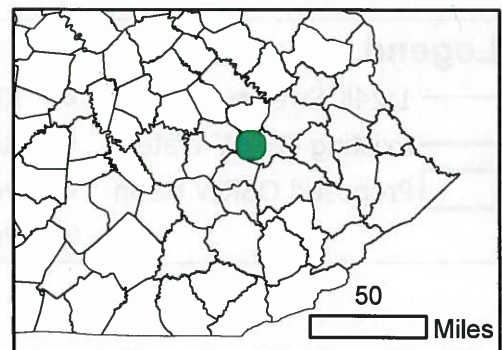
# Map 29 Rockbridge Fork Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

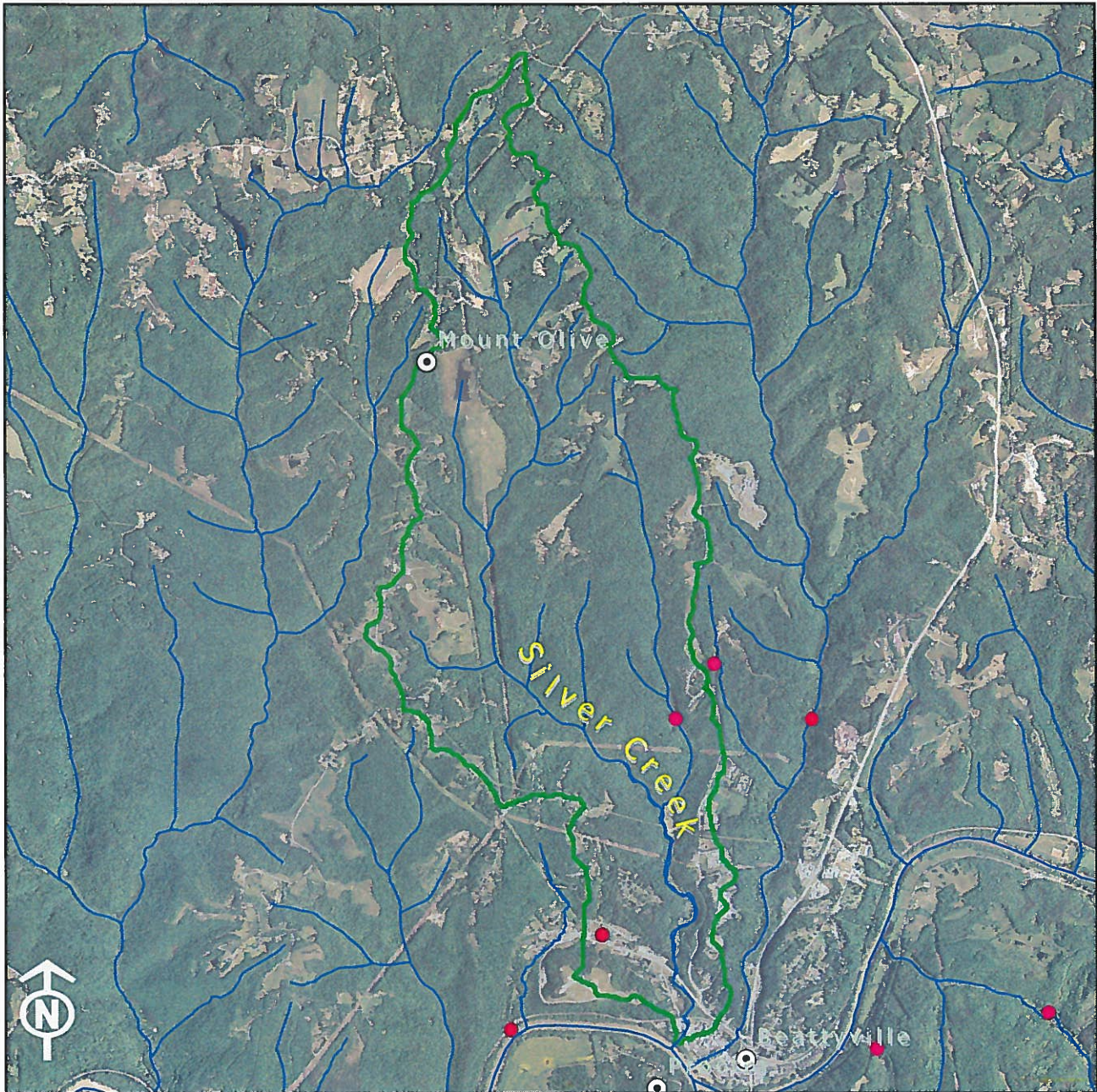
- 1:24K Stream
- Existing OSRW Water
- Proposed OSRW Basin
- KPDES Outfall
- Active Mine Permit
- Pending Mine Permit
- Populated Places





# Map 30 Silver Creek Basin

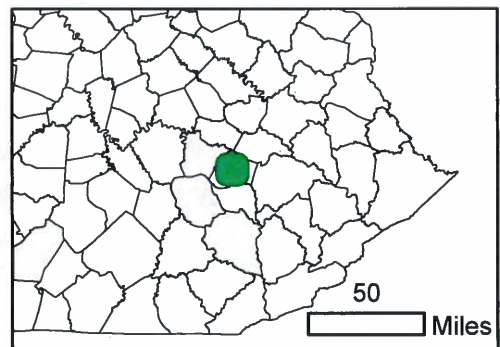
Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



0 0.5 1 2 3 4 Miles

## Legend

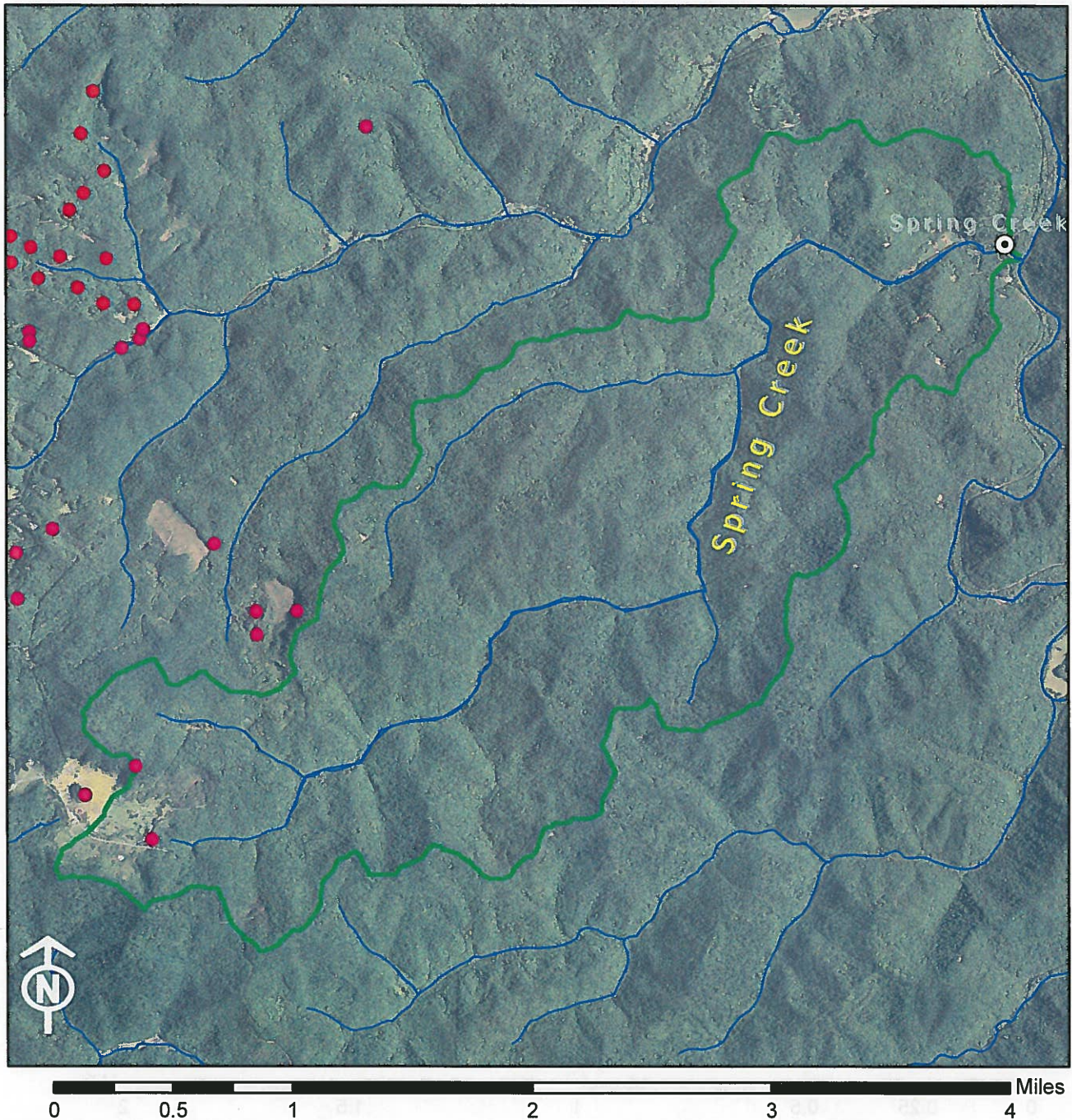
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





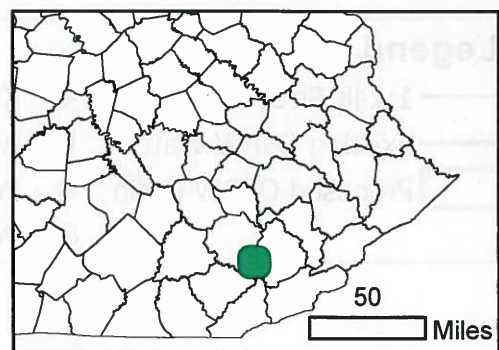
# Map 31 Spring Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

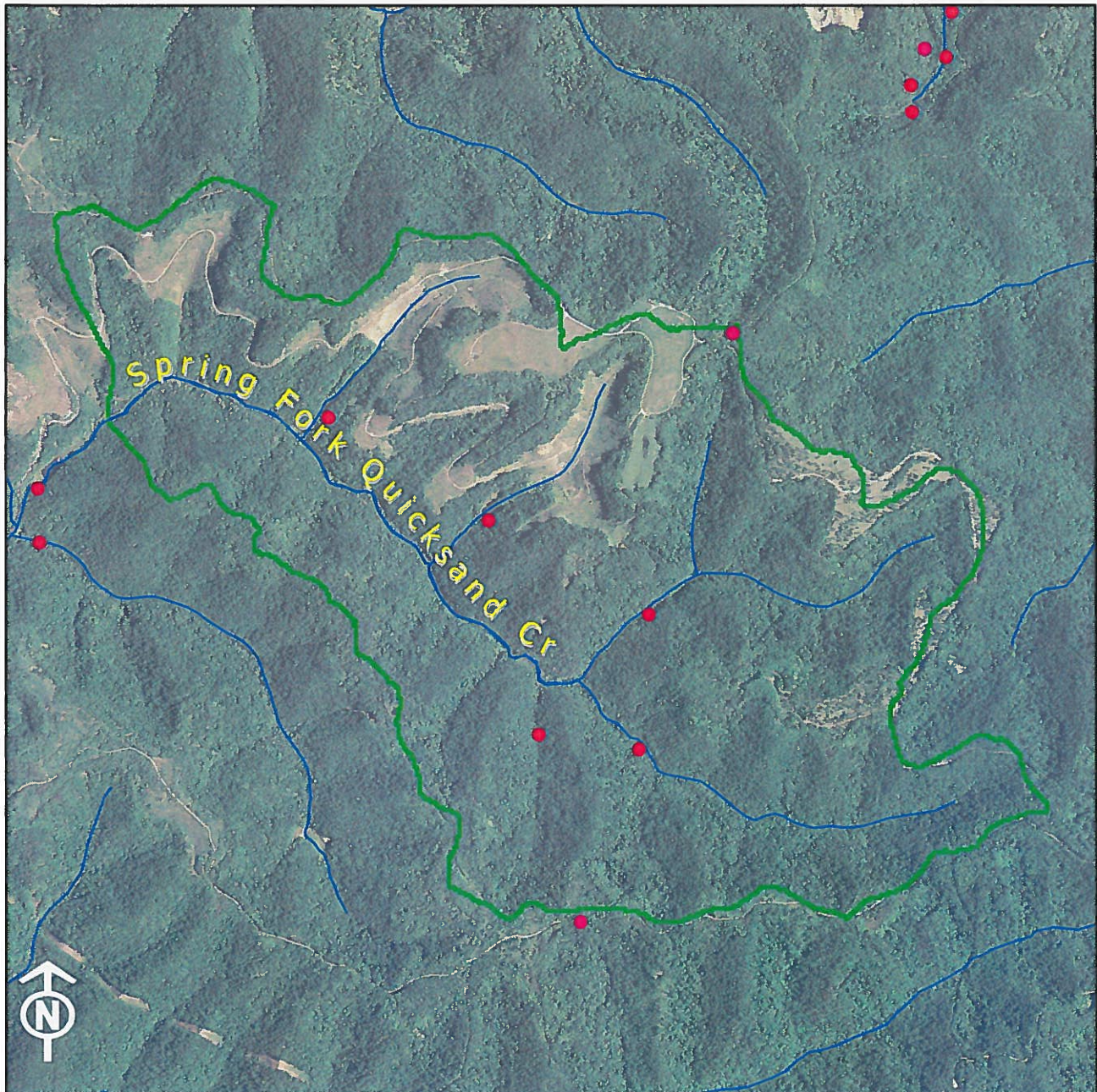
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





# Map 32 Spring Fork Quicksand Creek Basin

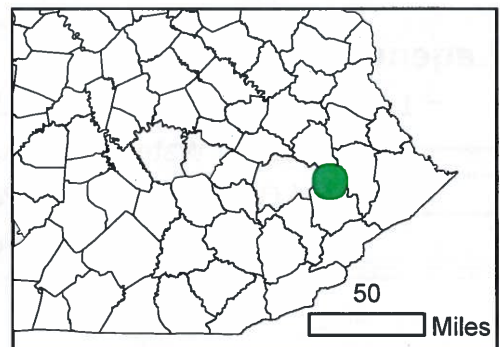
Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



0 0.25 0.5 1 1.5 2 Miles

## Legend

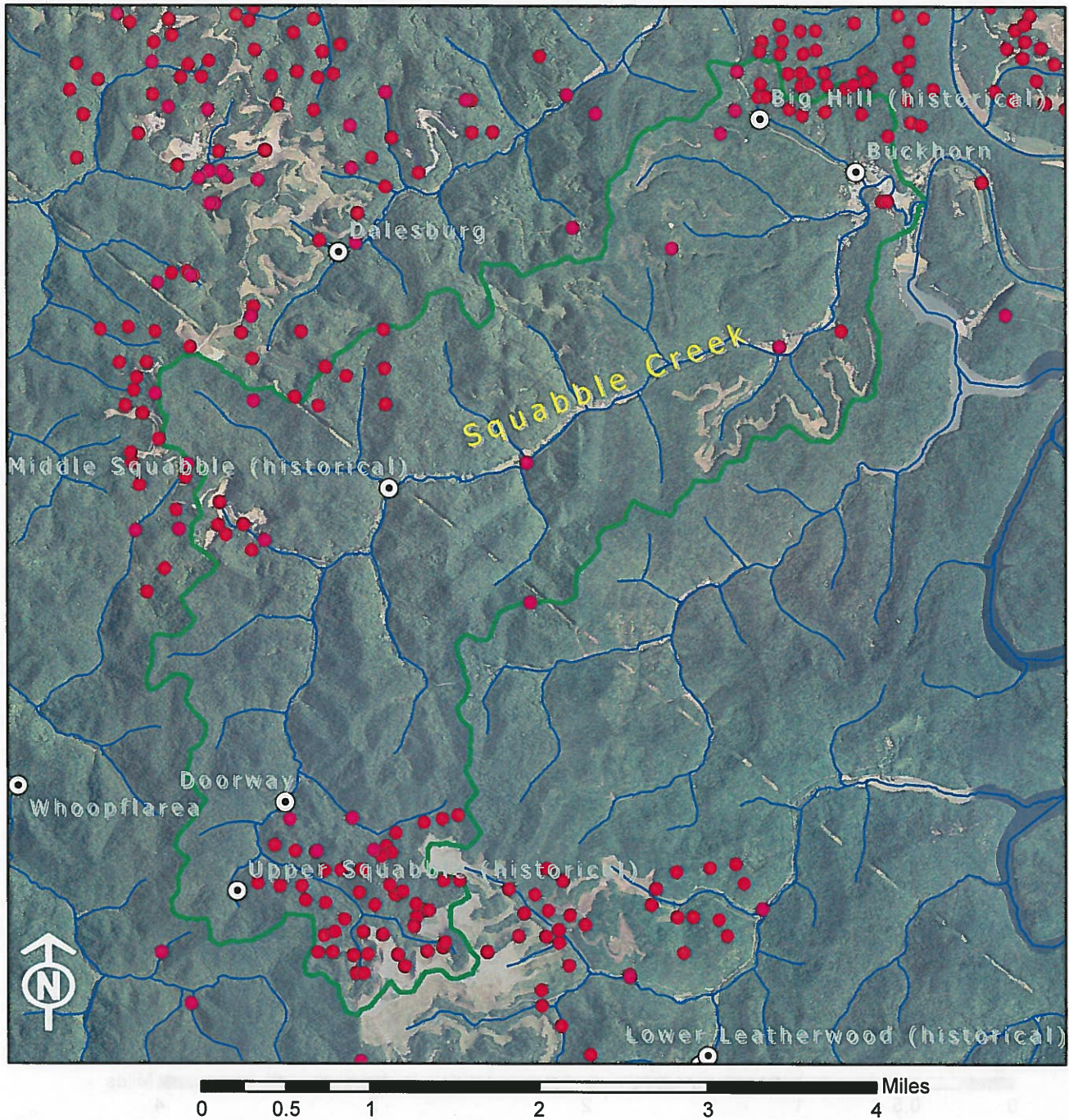
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





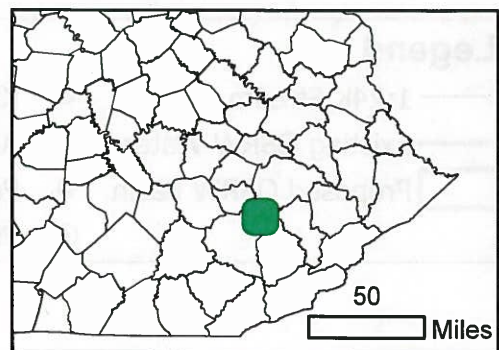
# Map 33 Squabble Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

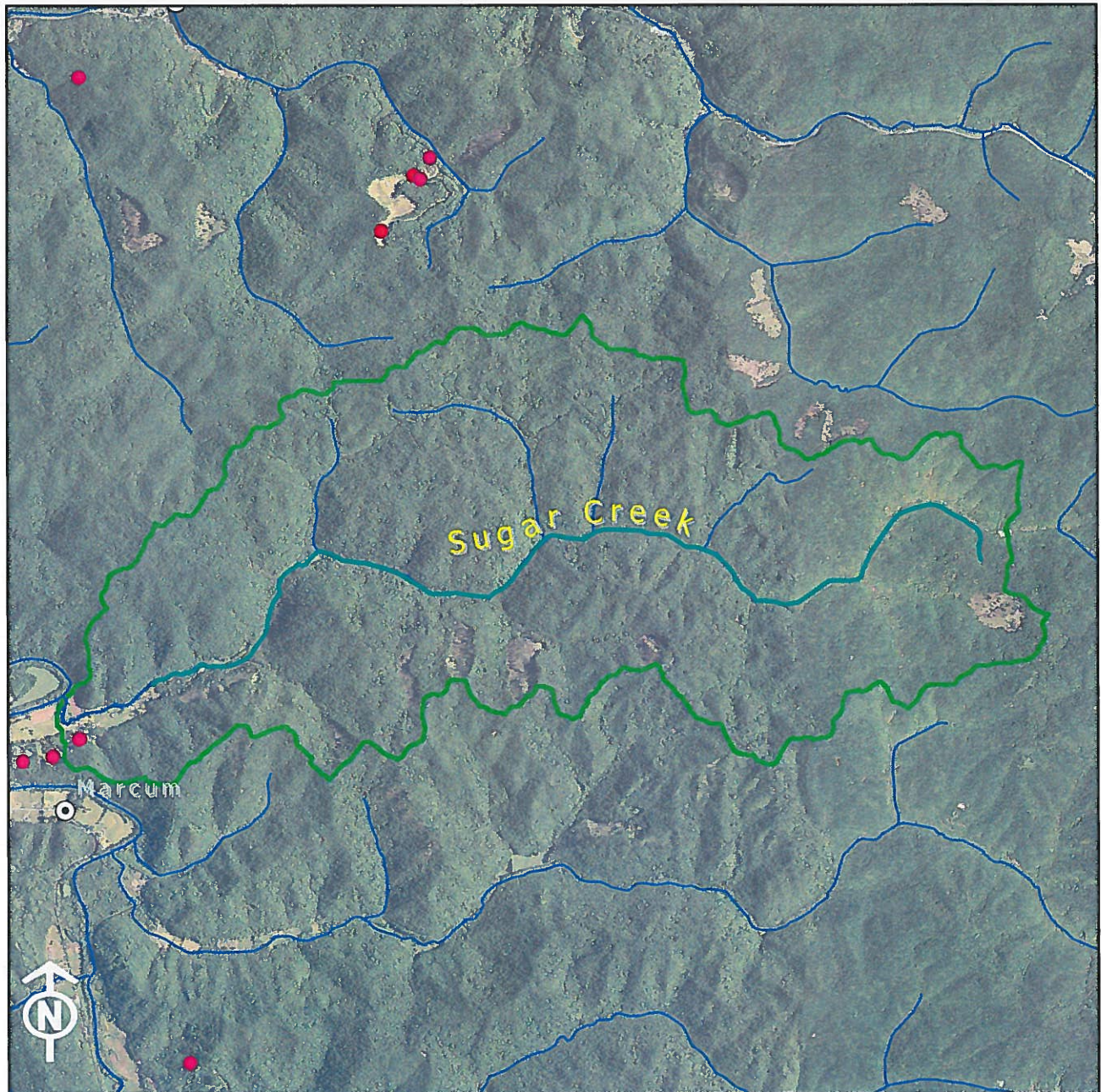
- 1:24K Stream
- Existing OSRW Water
- Proposed OSRW Basin
- KPDES Outfall
- Active Mine Permit
- Pending Mine Permit
- Populated Places





# Map 34 Sugar Creek Basin

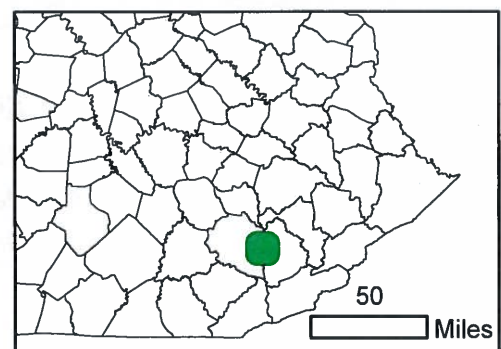
Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



0 0.5 1 2 3 4 Miles

## Legend

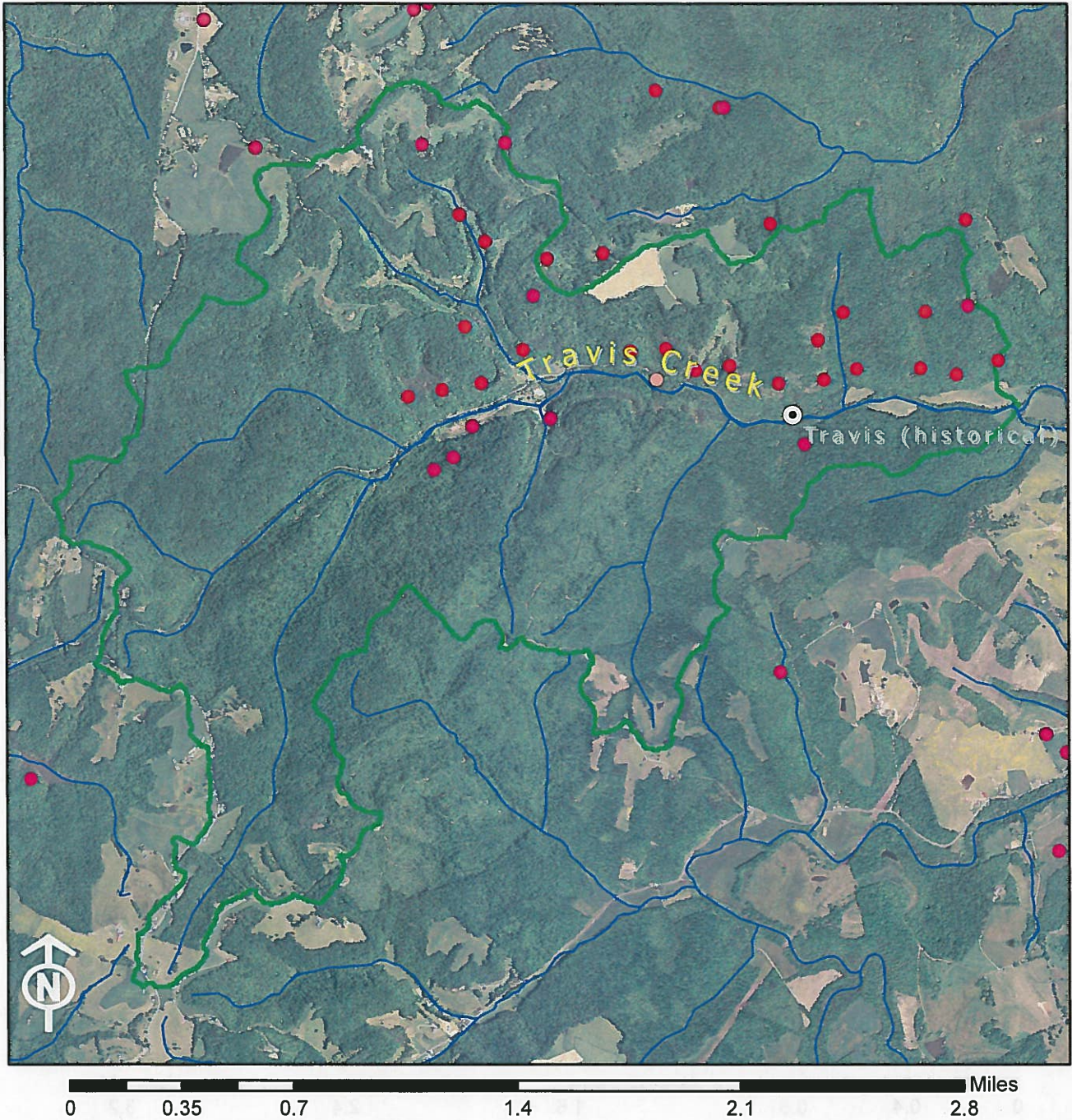
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
|                     | Populated Places    |





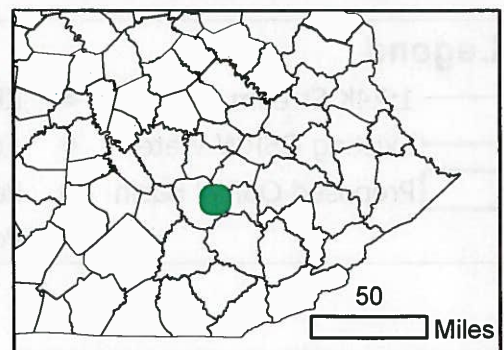
# Map 35 Travis Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



## Legend

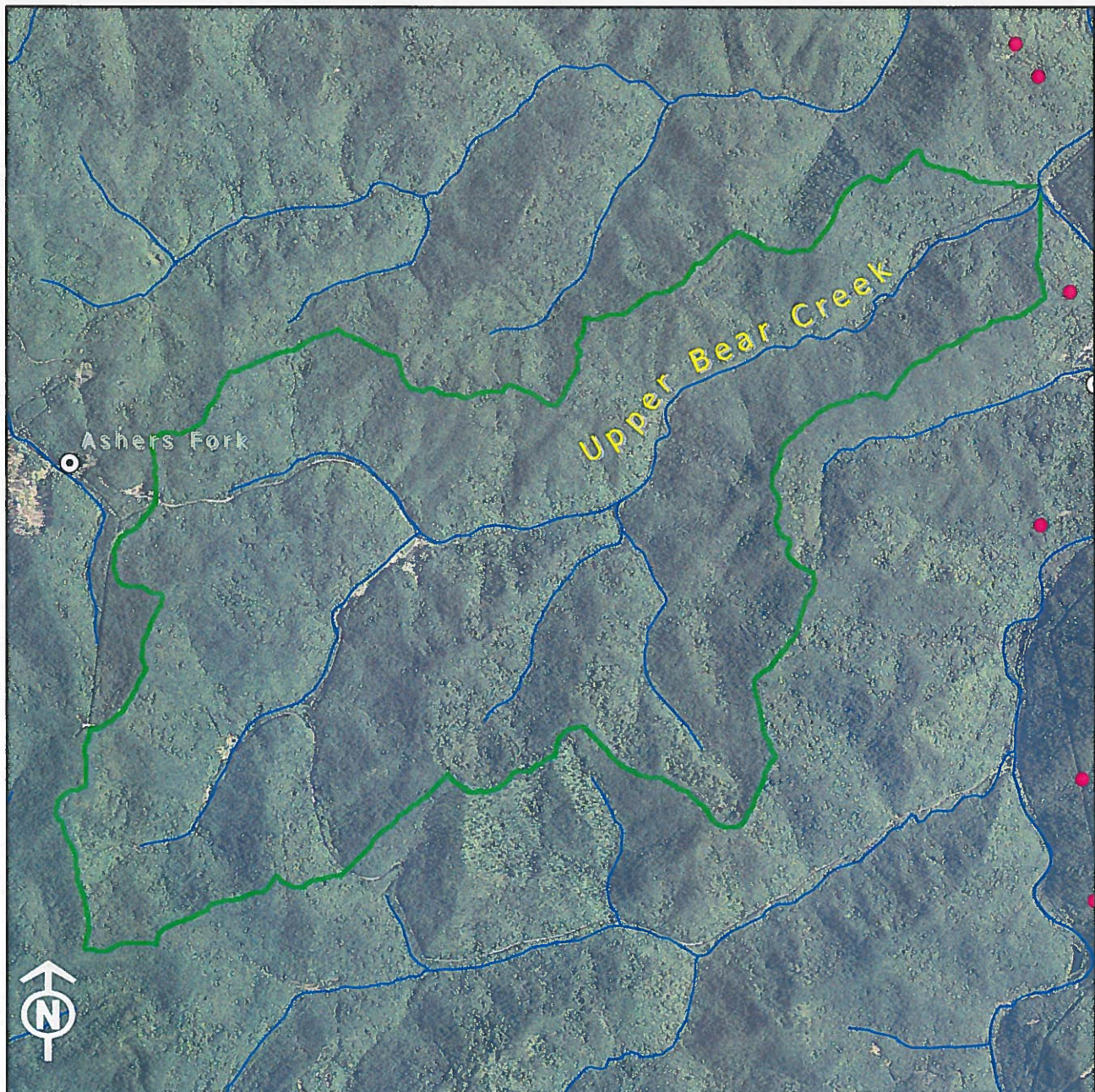
- 1:24K Stream
- Existing OSRW Water
- Proposed OSRW Basin
- KPDES Outfall
- Active Mine Permit
- Pending Mine Permit
- Populated Places





# Map 36 Upper Bear Creek Basin

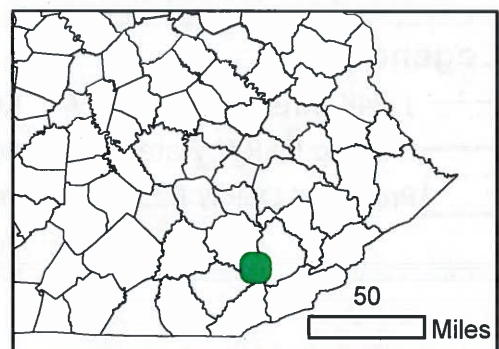
Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



0 0.4 0.8 1.6 2.4 3.2 Miles

## Legend

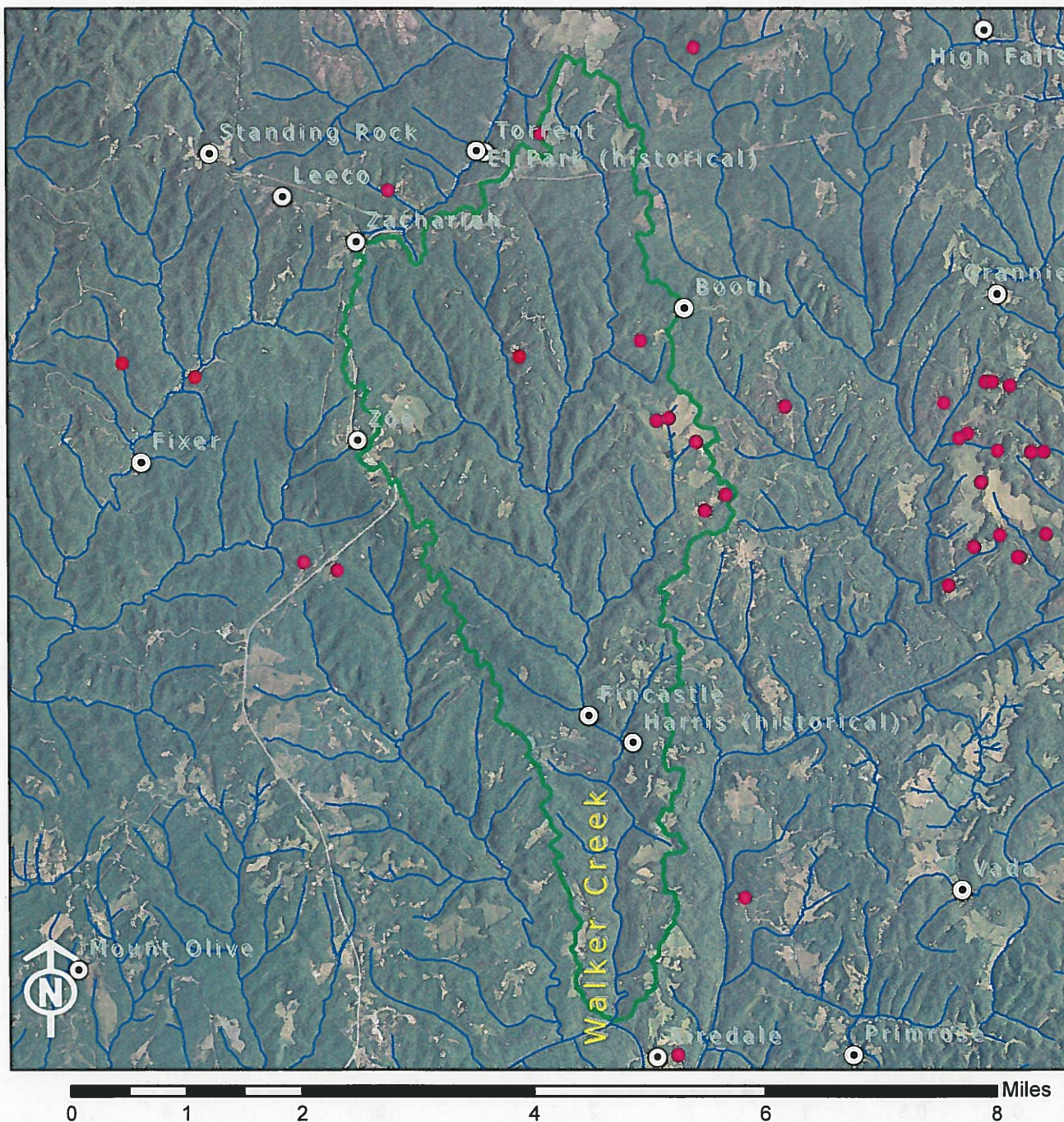
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Basin | Pending Mine Permit |
| Populated Places    |                     |





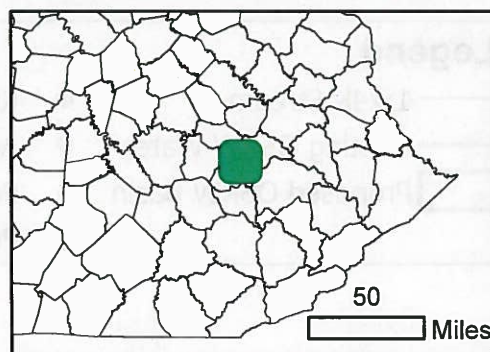
# Map 37 Walker Creek Basin

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018

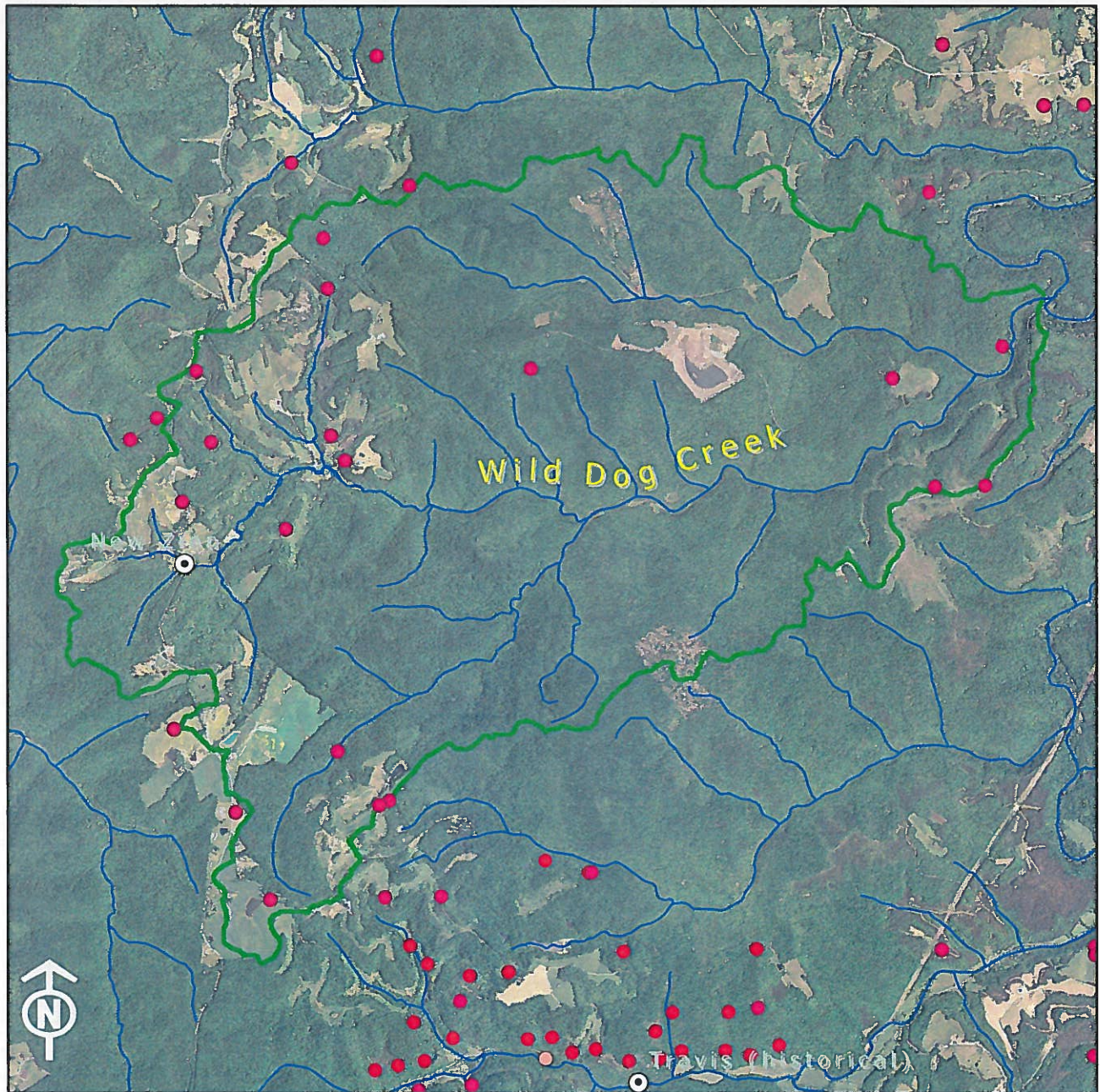


## Legend

- 1:24K Stream
- Existing OSRW Water
- Proposed OSRW Basin
- KPDES Outfall
- Active Mine Permit
- Pending Mine Permit
- Populated Places



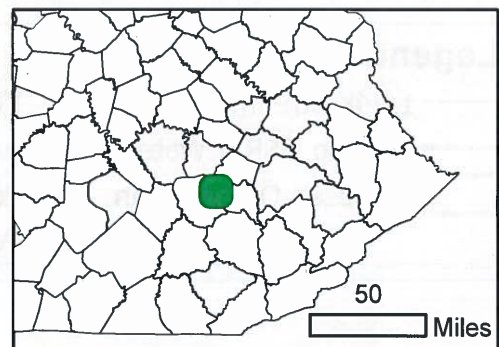




0 0.5 1 2 3 4 Miles

### Legend

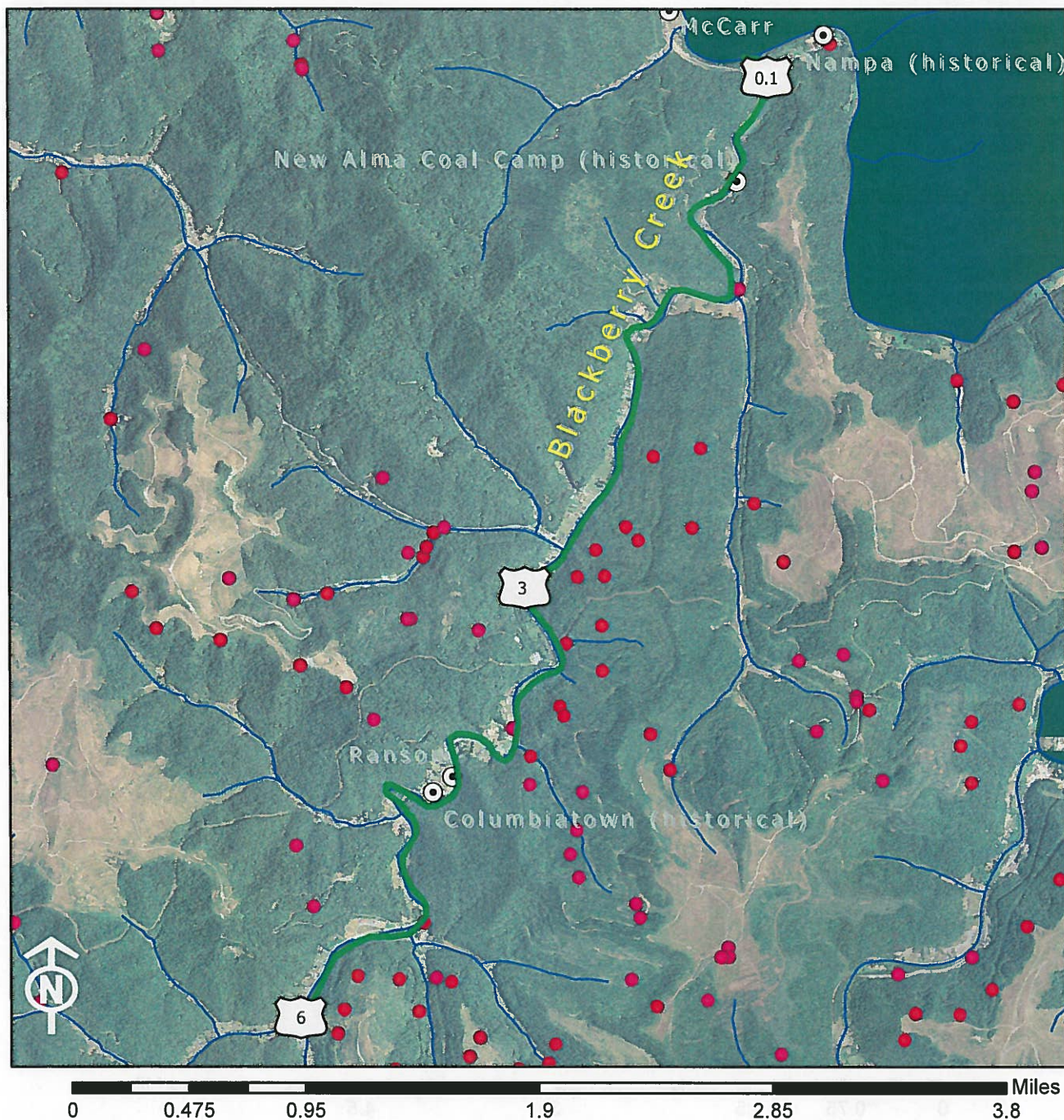
- |   |   |
|---|---|
|  1:24K Stream        |  KPDES Outfall       |
|  Existing OSRW Water |  Active Mine Permit  |
|  Proposed OSRW Basin |  Pending Mine Permit |
|   |  Populated Places    |





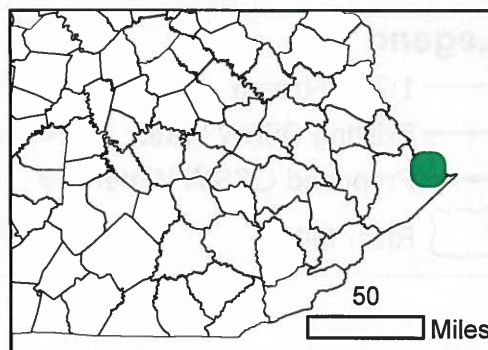
Map 39 Blackberry Creek 0.0 to 6.0

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018



### Legend

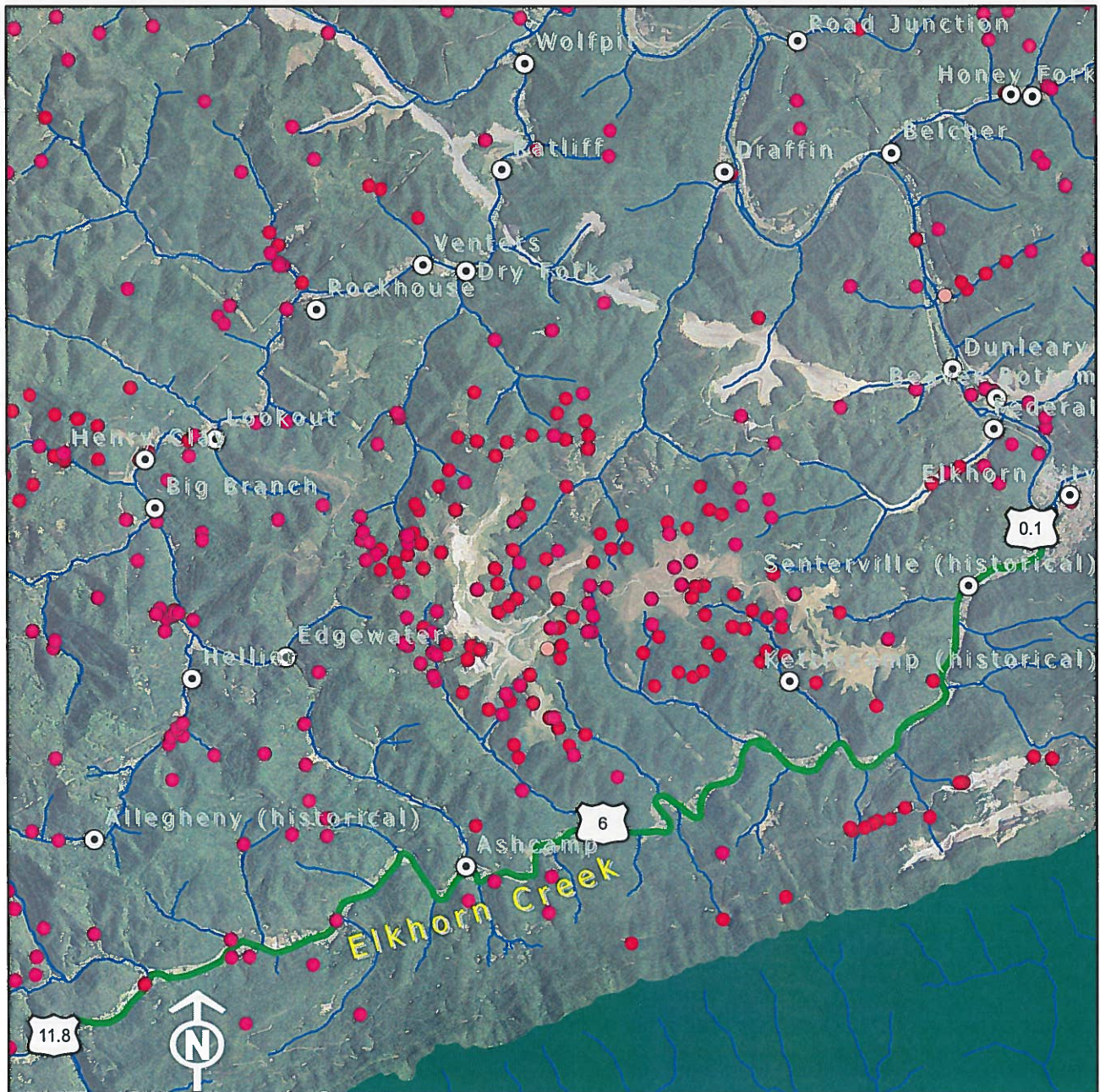
- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Water | Pending Mine Permit |
| River Miles         | Populated Places    |





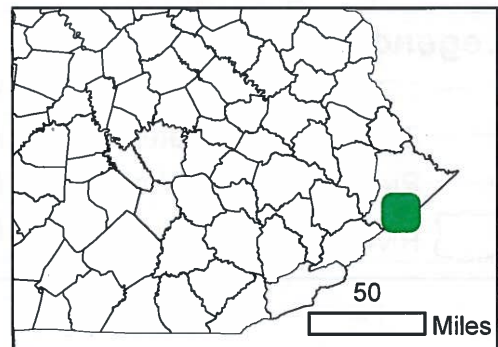
Map 40 Elkhorn Creek 0.0 to 11.85

Map Created by: Andrea M. Fredenburg  
Department for Environmental Protection  
March 22, 2018

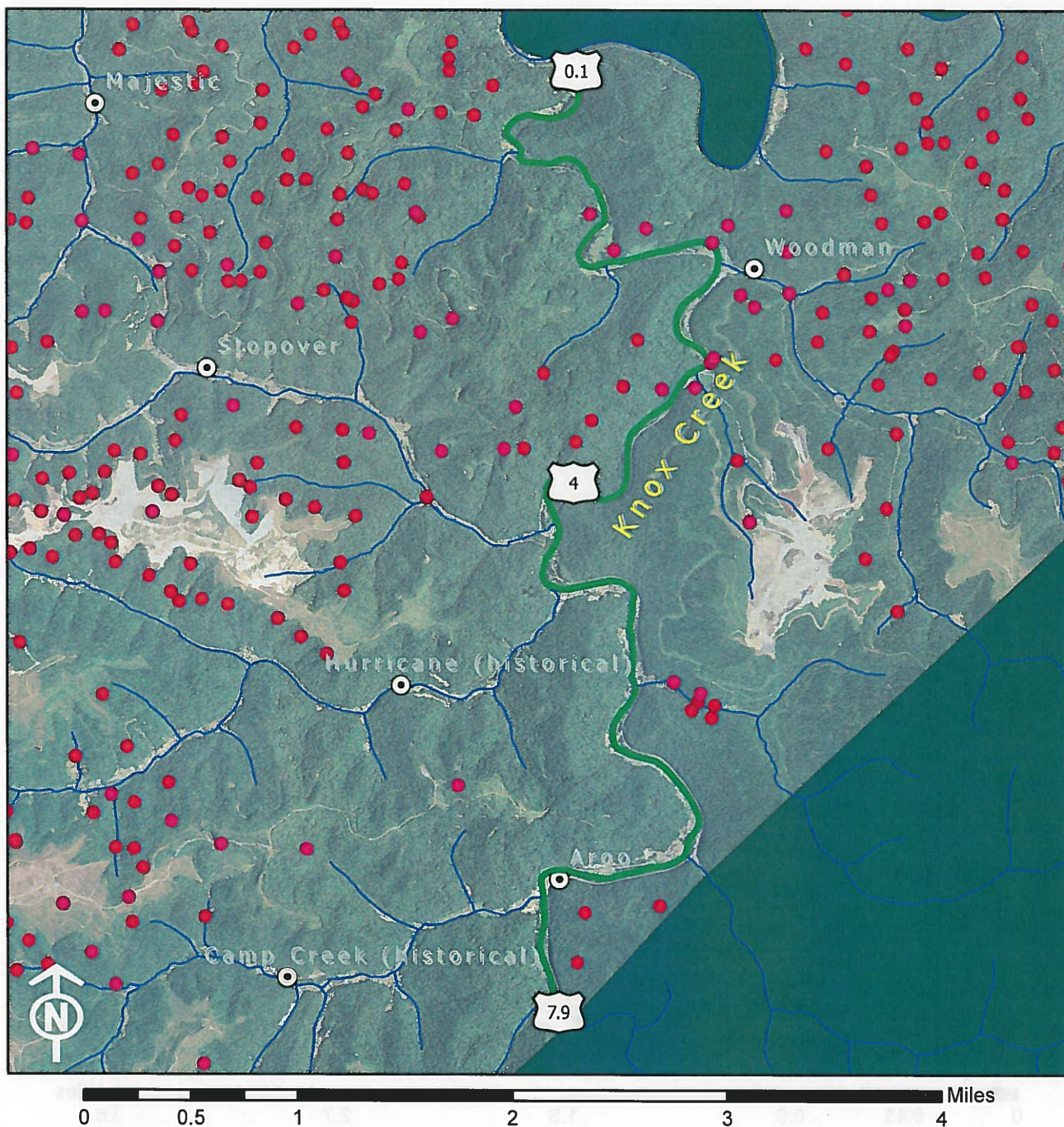


### Legend

- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Water | Pending Mine Permit |
| River Miles         | Populated Places    |

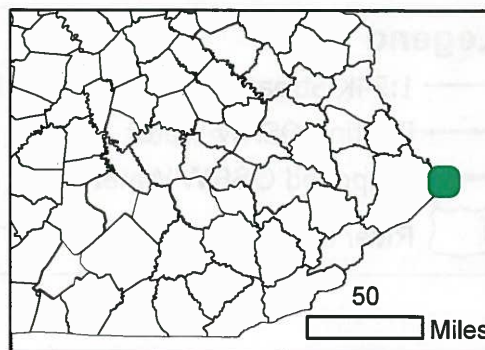




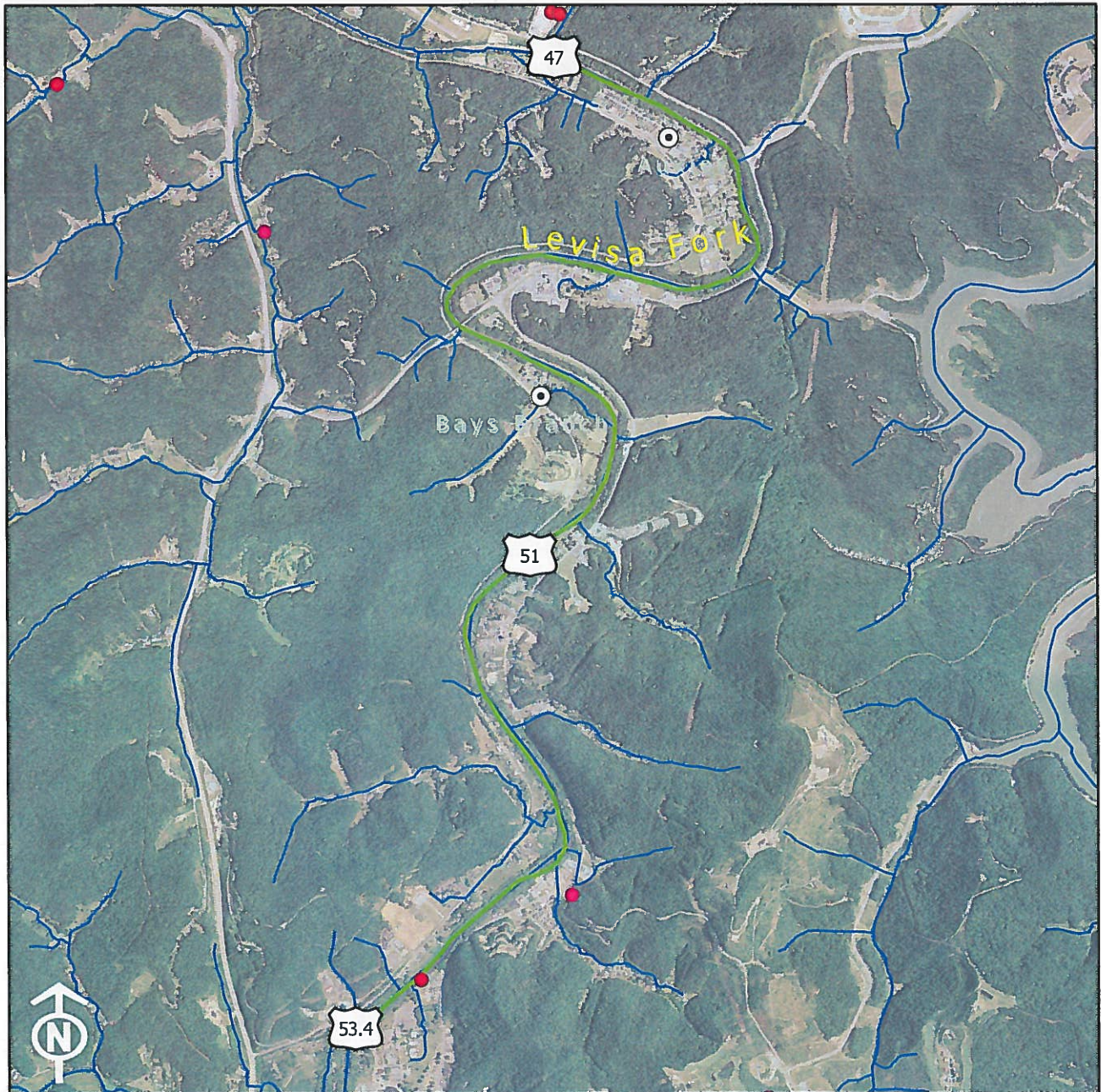


### Legend

- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Water | Pending Mine Permit |
| River Miles         | Populated Places    |

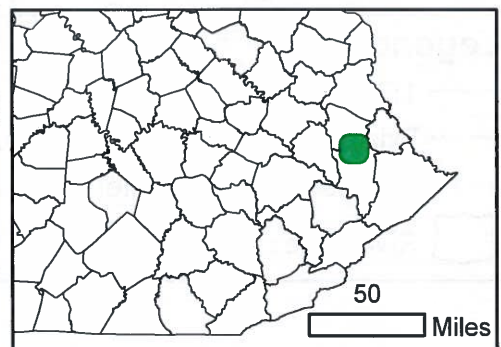




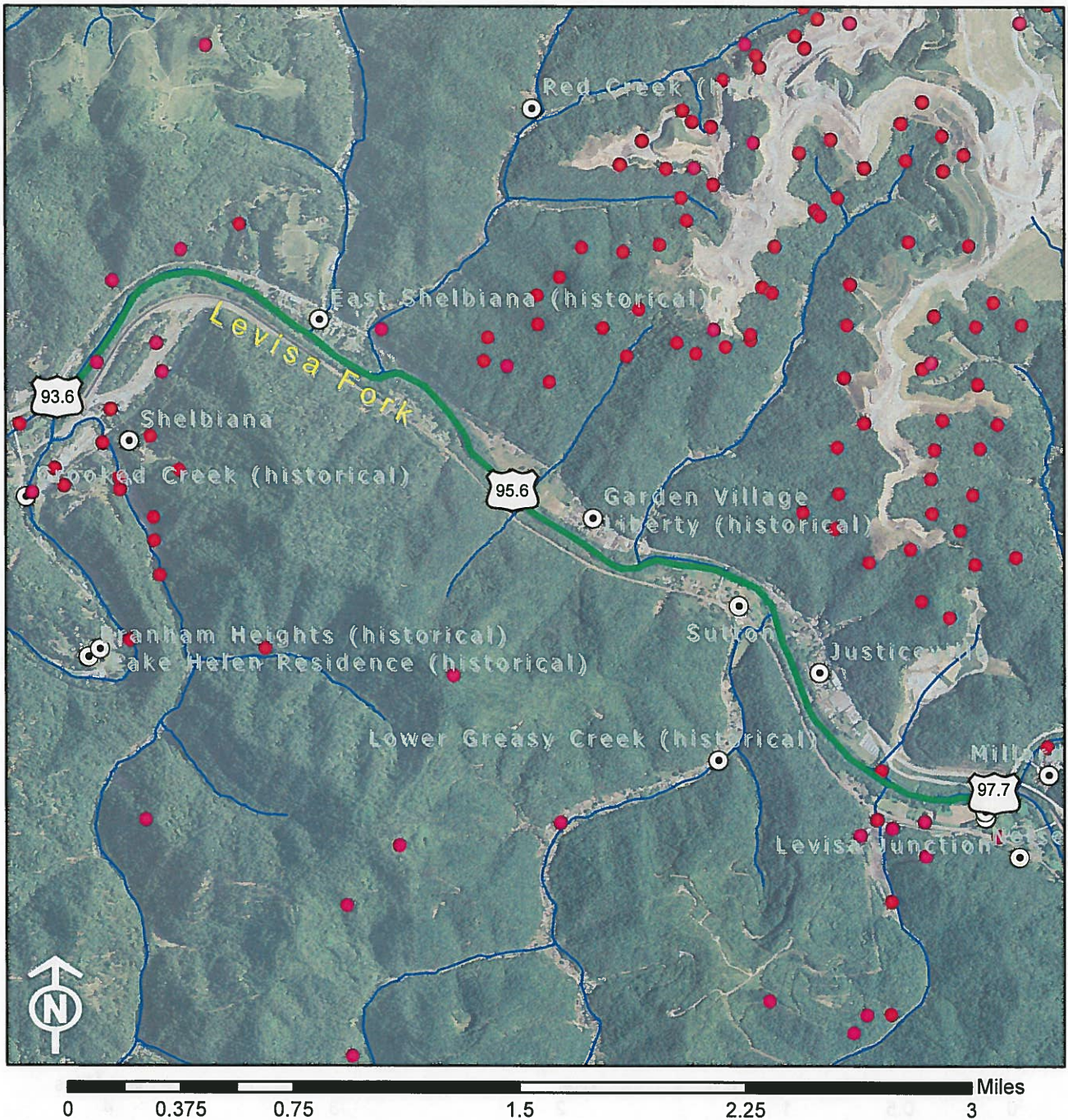


### Legend

- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Water | Pending Mine Permit |
| River Miles         | Populated Places    |

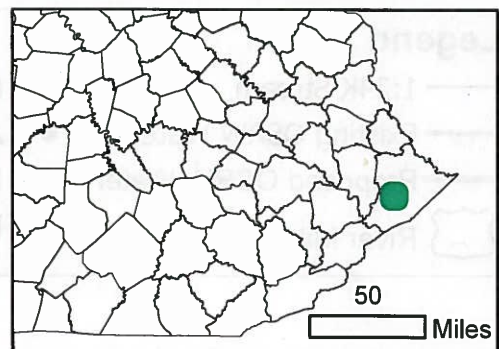




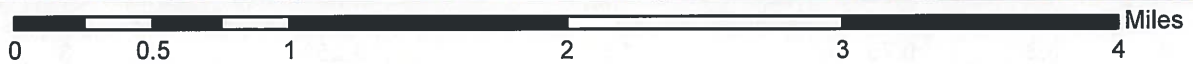
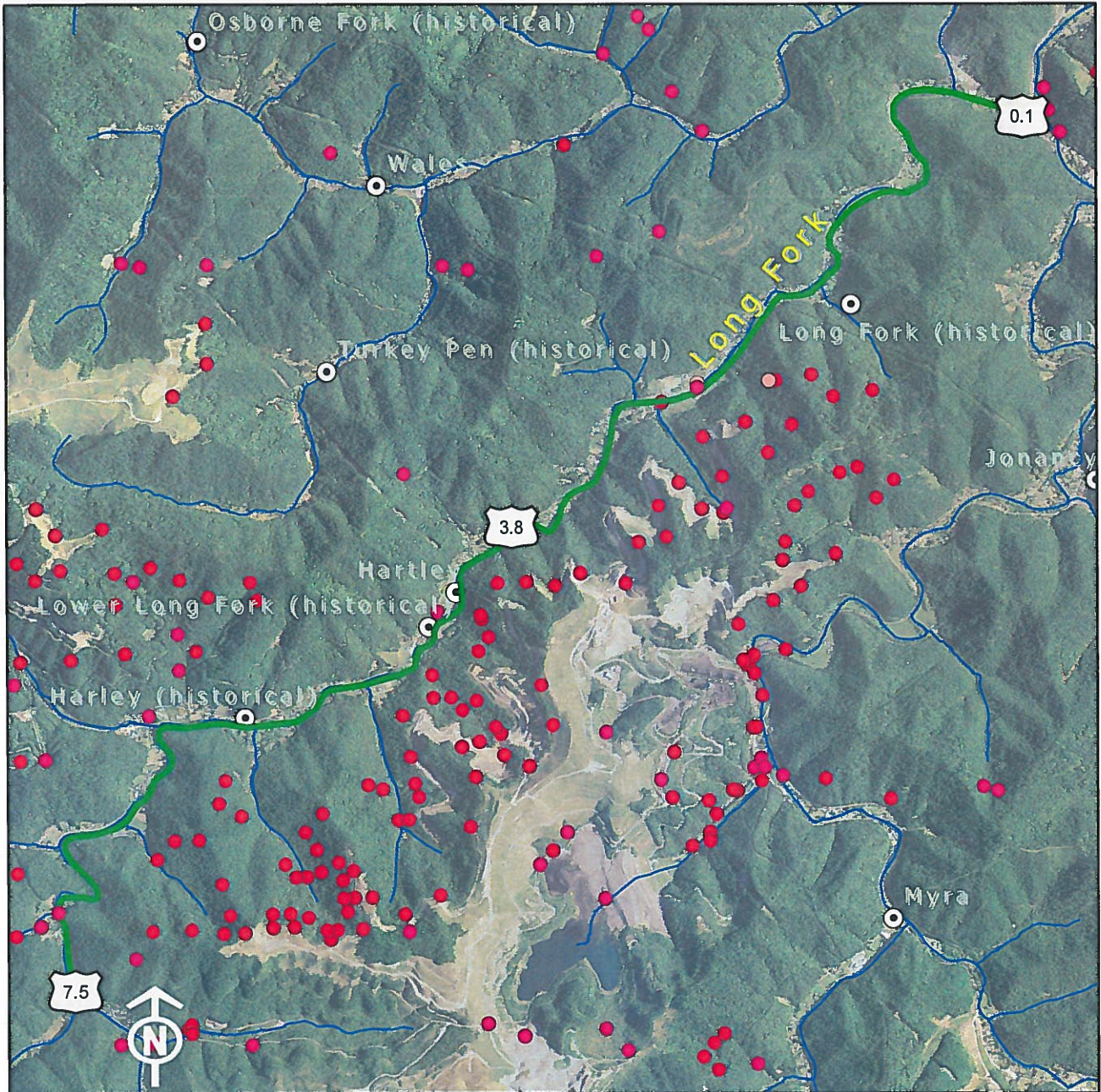


### Legend

- |   |   |
|---|---|
|  1:24K Stream        |  KPDES Outfall       |
|  Existing OSRW Water |  Active Mine Permit  |
|  Proposed OSRW Water |  Pending Mine Permit |
|  River Miles         |  Populated Places    |

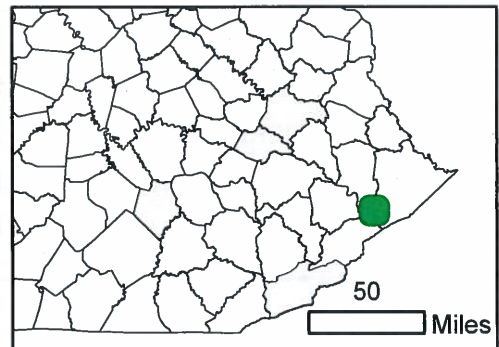




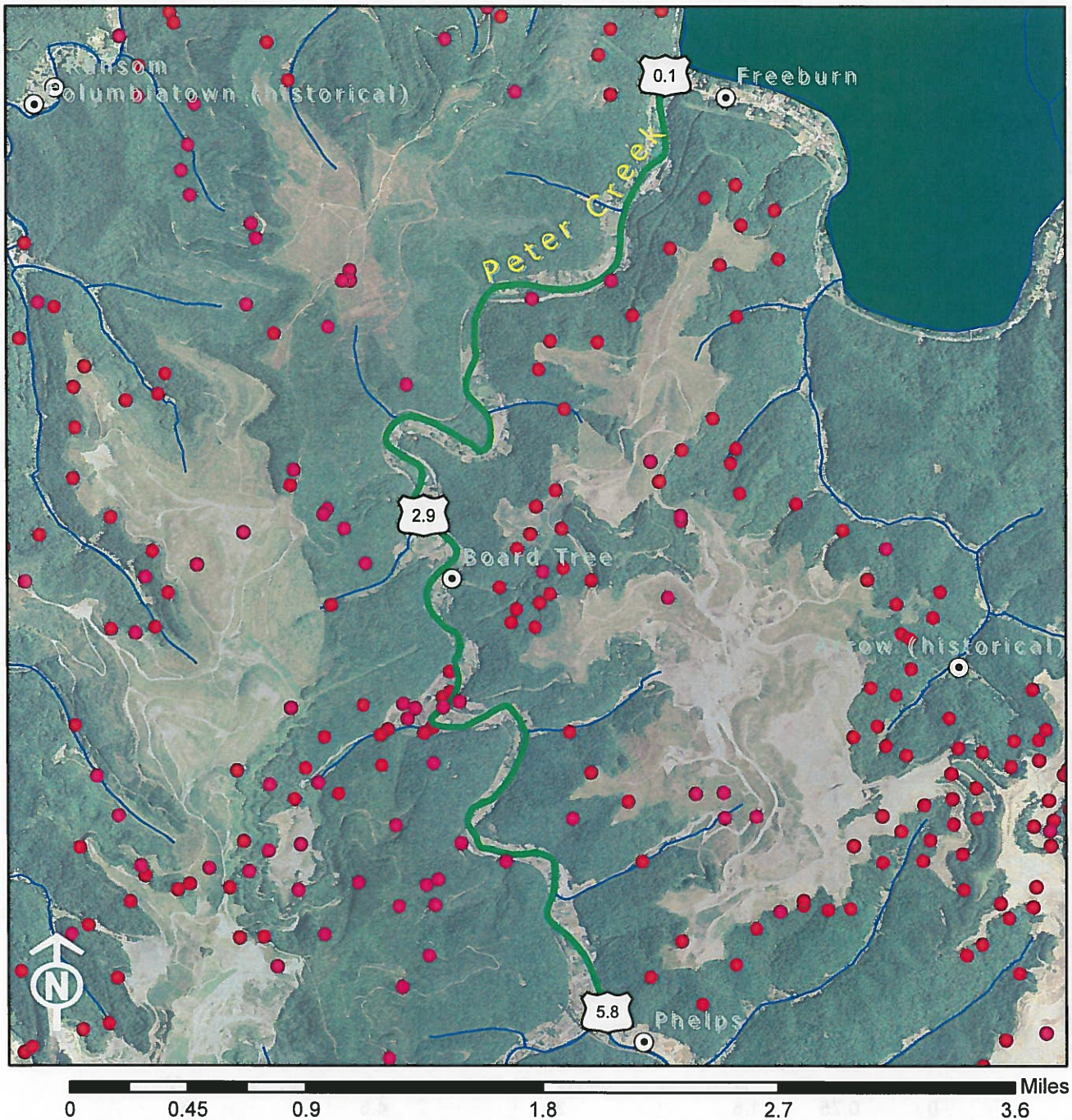


### Legend

- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Water | Pending Mine Permit |
| River Miles         | Populated Places    |

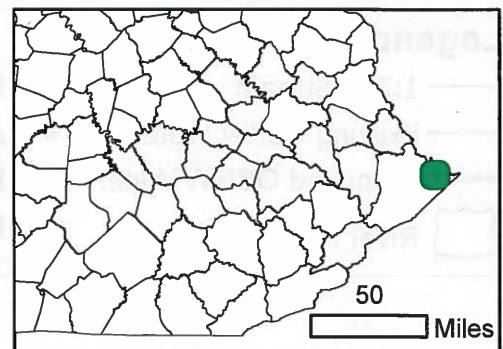




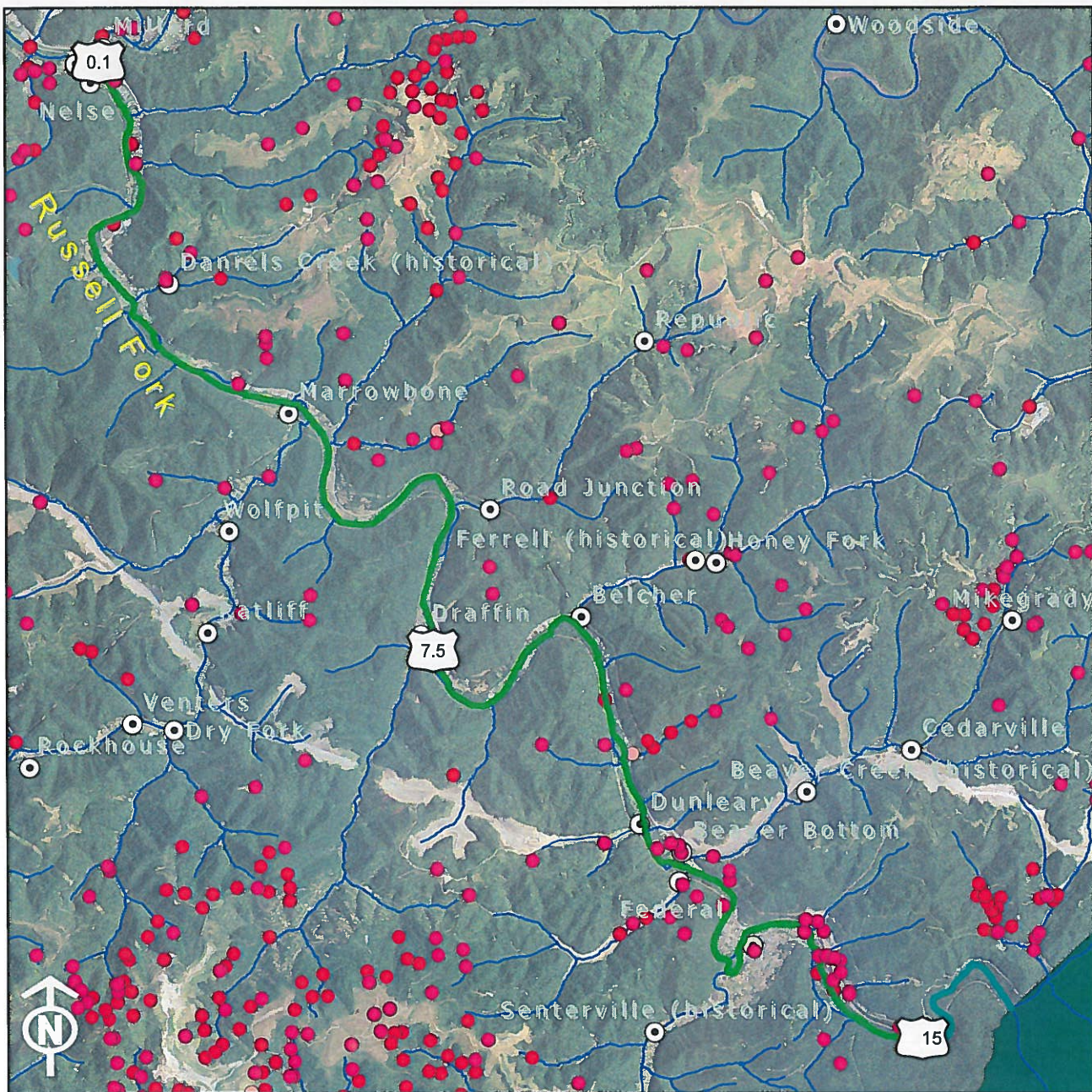


### Legend

- |                     |                     |
|---------------------|---------------------|
| 1:24K Stream        | KPDES Outfall       |
| Existing OSRW Water | Active Mine Permit  |
| Proposed OSRW Water | Pending Mine Permit |
| River Miles         | Populated Places    |



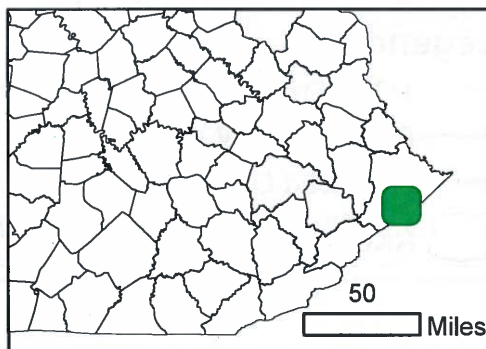




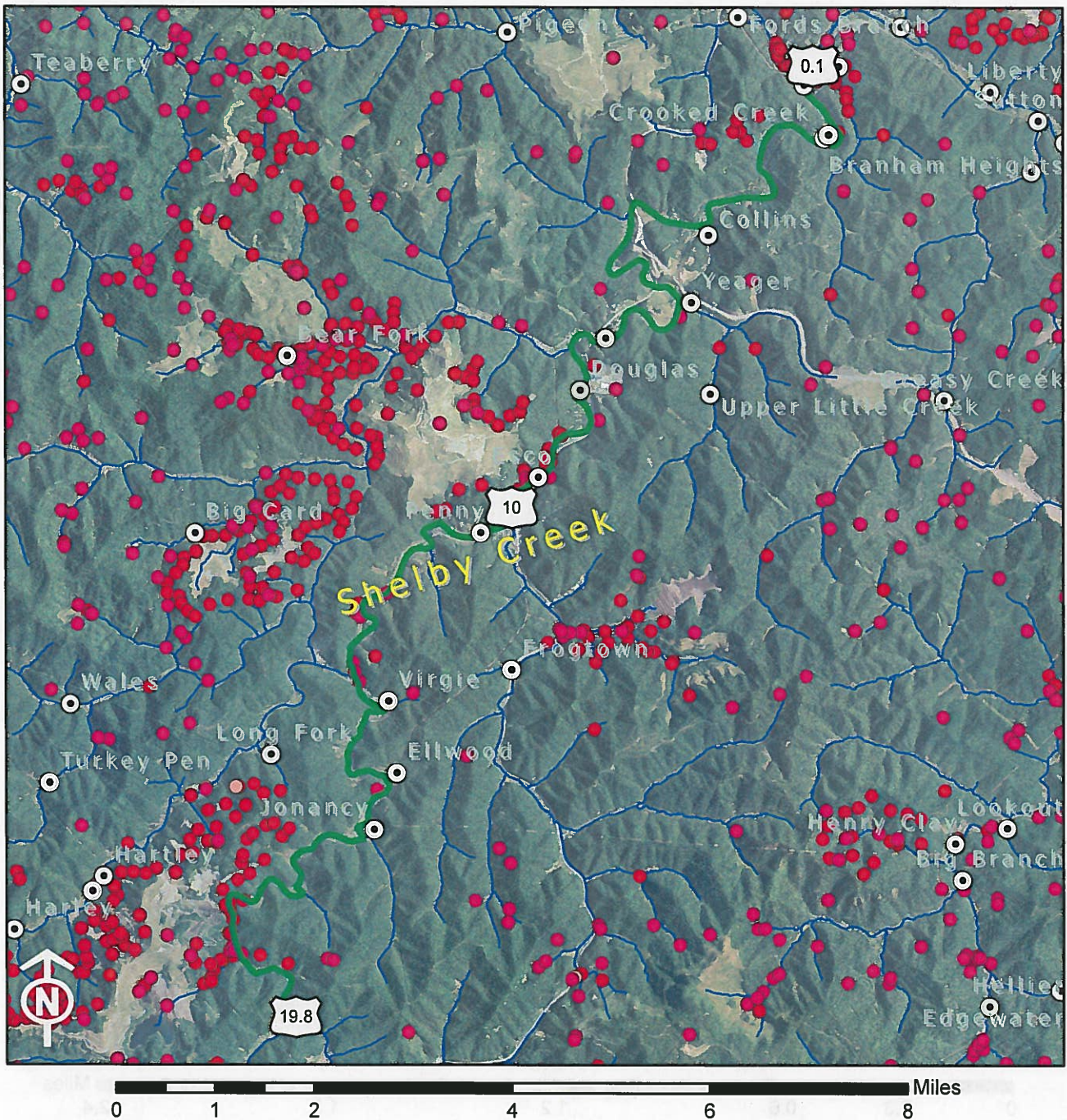
0 0.75 1.5 3 4.5 6 Miles

### Legend

- 1:24K Stream
- Existing OSRW Water
- Proposed OSRW Water
- River Miles
- KPDES Outfall
- Active Mine Permit
- Pending Mine Permit
- Populated Places

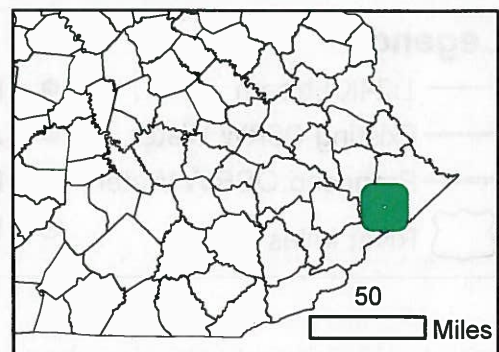




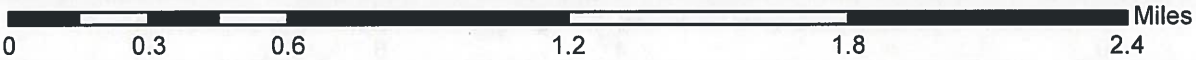
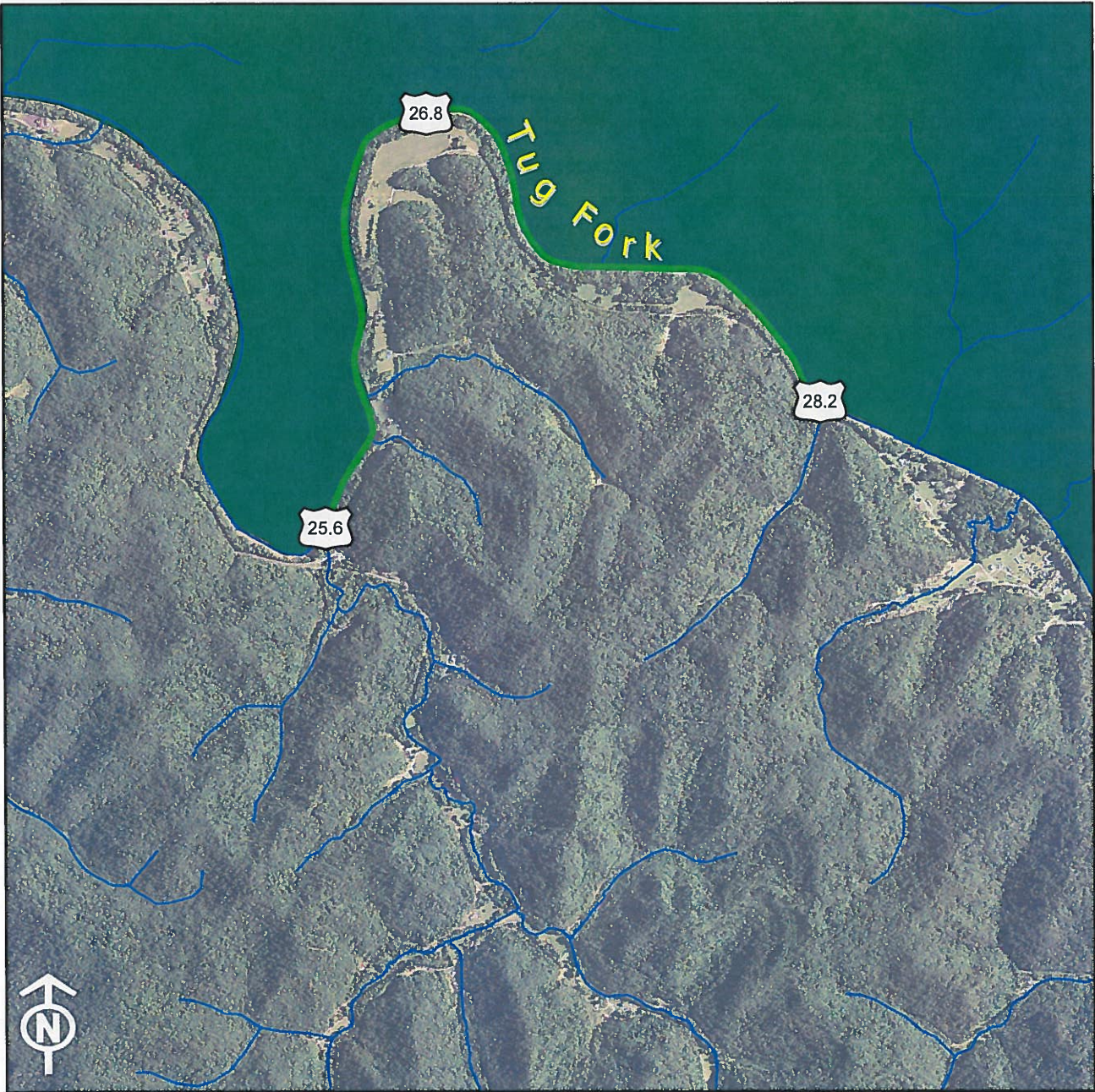


### Legend

- |   |   |
|---|---|
|  1:24K Stream        |  KPDES Outfall       |
|  Existing OSRW Water |  Active Mine Permit  |
|  Proposed OSRW Water |  Pending Mine Permit |
|  River Miles         |  Populated Places    |

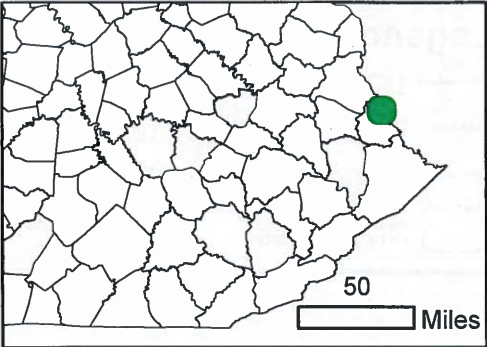




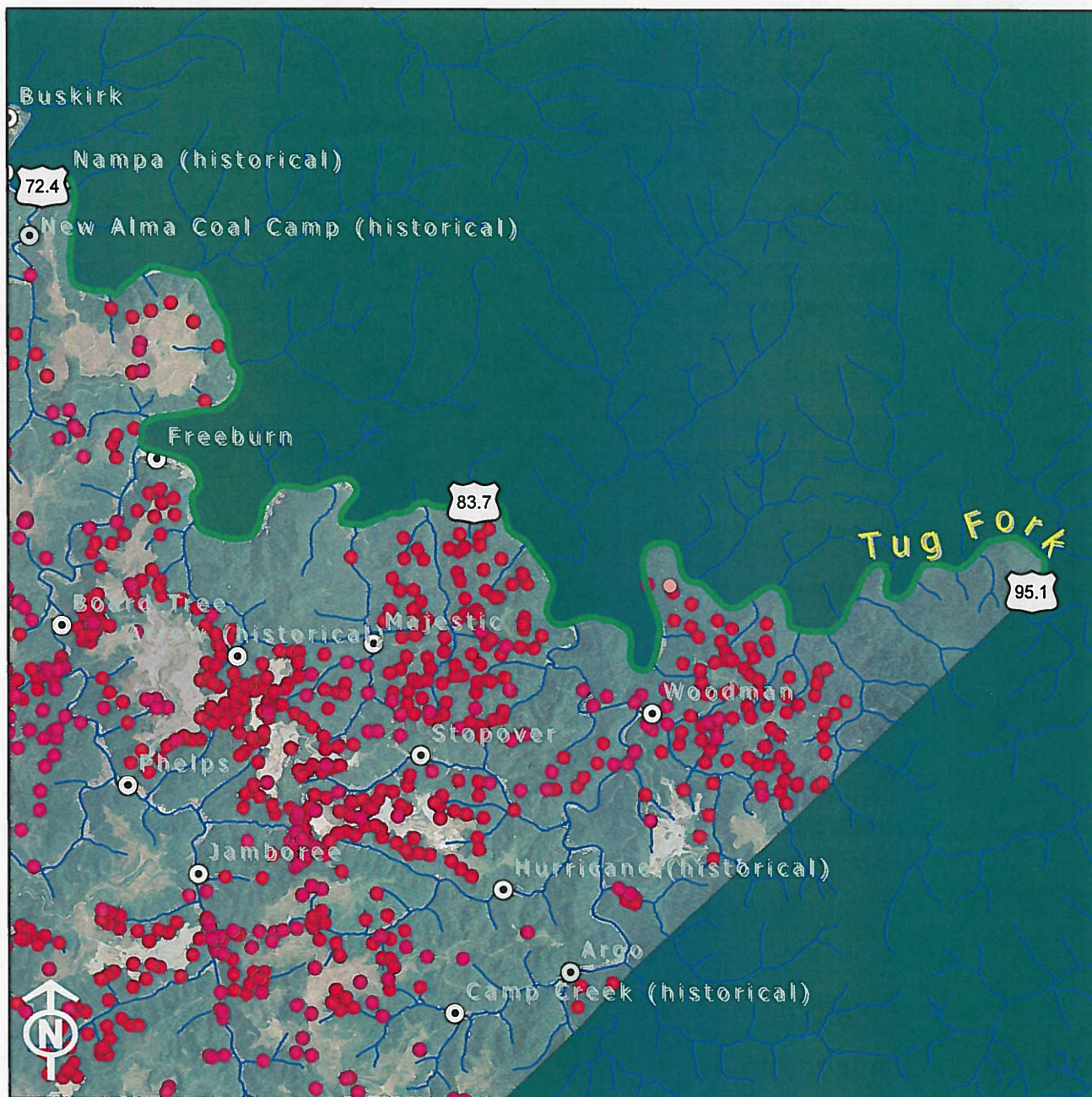


**Legend**









1:24K Stream	KPDES Outfall
Existing OSRW Water	Active Mine Permit
Proposed OSRW Water	Pending Mine Permit
River Miles	Populated Places

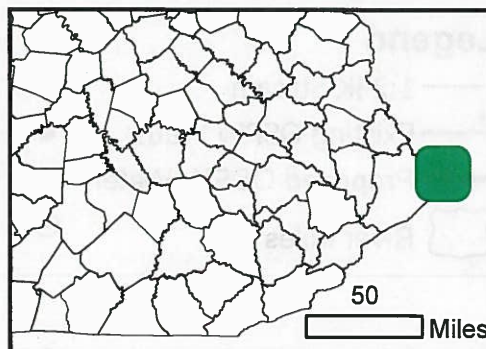




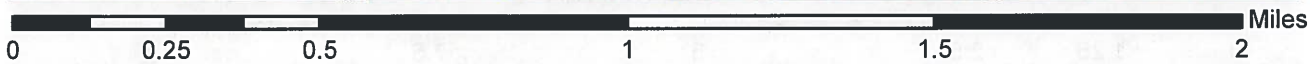


### Legend

- |   |   |
|---|---|
|  1:24K Stream        |  KPDES Outfall       |
|  Existing OSRW Water |  Active Mine Permit  |
|  Proposed OSRW Water |  Pending Mine Permit |
|  River Miles         |  Populated Places    |

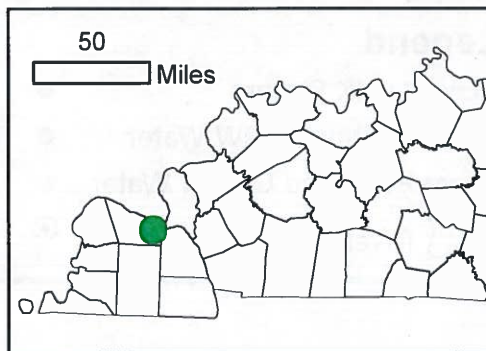




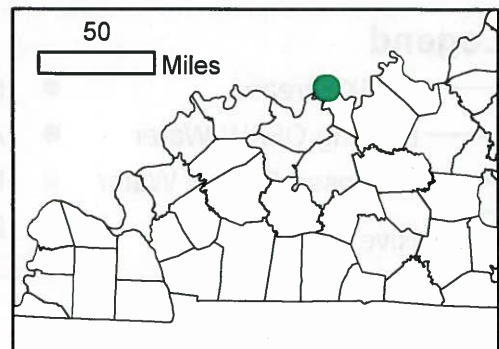
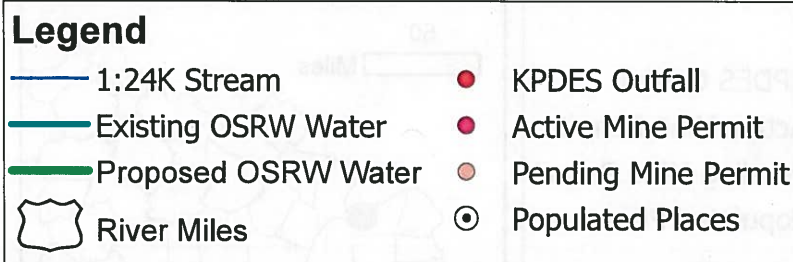
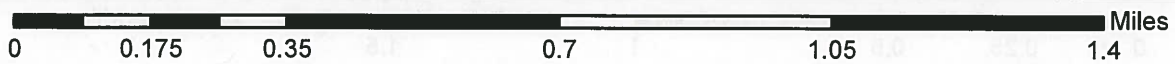


**Legend**

1:24K Stream	KPDES Outfall
Existing OSRW Water	Active Mine Permit
Proposed OSRW Water	Pending Mine Permit
River Miles	Populated Places



















**Legend**

 1:24K Stream	 KPDES Outfall
 Existing OSRW Water	 Active Mine Permit
 Proposed OSRW Water	 Pending Mine Permit
 River Miles	 Populated Places

